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BRECK'S

FEB 15 1923

*Everything for Farm
Garden & Lawn*

GENERAL CATALOGUE
1822-1923

The Breck Organization

Founded by Joseph Breck in 1822

Joseph Breck & Sons

Everything for Farm, Garden, and Lawn

SEEDS · BULBS · PLANTS · FERTILIZERS · INSECTICIDES
GARDEN ACCESSORIES · AGRICULTURAL IMPLEMENTS & TOOLS
POULTRY & DAIRY SUPPLIES
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TELEPHONE: RICHMOND 2360

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ESTABLISHED 1912

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51 NORTH MARKET STREET
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ALL CLASSES OF HIGH GRADE COMMERCIAL, ENGINEERING,
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133 SUMMER STREET, BOSTON
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SUPERINTENDENTS FOR COUNTRY & SUBURBAN ESTATES
AND FOR PUBLIC & OTHER INSTITUTIONS

FARM MANAGERS & GARDENERS · GENERAL FARM & GARDEN HELP

We are always able to recommend competent men for the above positions
Free of Charge to Employer and Employee

REGISTRY OFFICE AT BRECK'S SEED STORE, 51 NORTH MARKET STREET, BOSTON
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Customers: Please do not use the Space Below

Received in good order of JOSEPH BRECK & SONS, CORPORATION
the goods specified below and packed as follows:—

Which Floor

JOSEPH BRECK & SONS

51 NORTH MARKET STREET, BOSTON, MASS.

Everything for Farm, Garden, and Lawn

ONE HUNDRED AND ONE YEARS

1822 - 1923

THE issue of this Catalogue marks the beginning of our one hundred and second year. Three generations of our patrons have come and gone and we are now serving the fourth and fifth. We believe that the stability and endurance of "Breck's" is due to the policy rigidly adhered to by our forebears of handling only seed that they could be proud of. The fourth generation of "Breck's" are carrying out the same policy and will continue to do so.

Since last Spring, we have instituted certain changes in our packing and shipping departments, which we are sure will result in prompter filling of your orders, though we shall exercise the same meticulous care in filling and checking orders as before.

In this connection, we urge you to get your orders entered early: first, because it insures your receiving all the items you desire (a supply of some varieties of seed is limited this year); and second, because you will receive the seed in ample time before the first warm planting days arrive. When many of our patrons wait until the last minute before entering their orders, it must sometimes happen that delay and disappointment result, in spite of our best efforts, and although our employees work day and night during this rush season. If your order sometimes seems to take a long time in arriving, please remember that it must be carefully chosen by an experienced man and as carefully rechecked before we will let it be shipped. This work cannot be rushed without risk of mistake.

In case you wish to inquire about your order after you have sent it in, please telephone or write to the attention of the Order Department.

In case you have any cause for complaint, the President will be glad to have you communicate with him in order that you may receive prompt consideration.

At the end of this book you will find a complete index for your convenience.

If any of your friends would like to have our catalogue, we will be happy to send it to them free of charge if you will send us their names and addresses.

OFFICERS AND DIRECTORS

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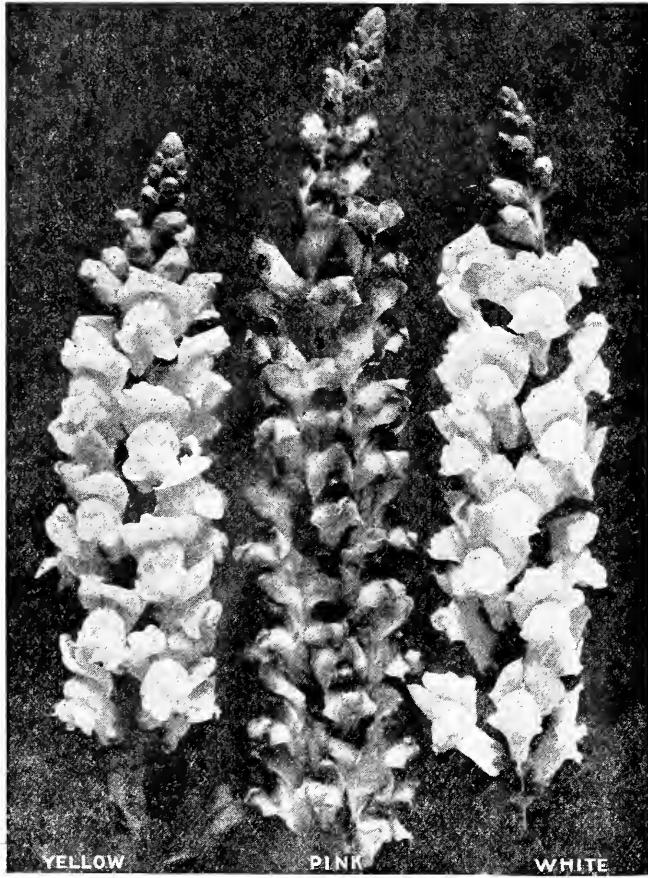
HOWARD G. PHILBROOK

HERBERT C. SNEATH

NOTICE: We give no warranty express or implied as to description, quality, productiveness, or any other matter of any seeds, bulbs, nursery stock, or plants we sell, and will not be in any way responsible for the crop. If the purchaser does not accept such goods on these terms he must return them at once and all payments therefor will be refunded. *Joseph Breck & Sons, Corporation.*

NOVELTIES AND SPECIALTIES, 1923

FLOWER SEEDS, BULBS AND VEGETABLES



ANTIRRHINUM “Breck’s Matchless”

THE following new greenhouse forcing varieties we consider the best for use under glass; treated for winter flowering they produce flower stems nearly a yard long and are invaluable for cutting. Pink, white, and yellow, *Packet*, 60 cts. each.

ANTIRRHINUM MAJUS GRANDIFLORUM “Peachblow”

No more distinct variety than this has been introduced up to date. The individual flower is exceptionally large, with bold outstanding petals which keep their graceful contour throughout, not curling up as some do at an earlier stage. The plants bear many massive spikes of bloom, and are of most striking aspect when massed in a prominent position. The individual flower is unique in its coloring, having a central band of rich golden-yellow which merges above and below into a delicate tint like the flush on the cheek of a well-ripened peach. It is not easily described, nor soon forgotten when once seen. *Packet*, 35 cts. each.

ANTIRRHINUM “Philadelphia Pink”

A VIGOROUS, winter-growing variety, stout stems, large, well-formed leaves; grows three feet by January and five feet by April, under good care. The color is a pure, rich shade of pink throughout the flower, the same shade as Mrs. Charles Russell rose. Flowers open very evenly and are nicely distributed about the stalk. Holds up well after cutting. An excellent plant for display and design work. *Packet*, \$1.00 each.



Aquilegia, New Rose Pink Shades

AQUILEGIA

Breck’s New Rose Pink Shades

A VERY attractive strain, having large flowers, mostly with long spurs. Ranging in color from pale pink and rose to amaranth-pink. *Packet*, 50 cts. each.

ASTER MARGUERITE General Joffre

THIS novelty in single Asters bears large-sized flowers of intense crimson-scarlet, excellent for cutting. Planted in beds or borders, they have a brilliant effect. *Packet*, 25 cts. each.

ASTER—Breck’s Dwarf Quilled

NEW dwarf bedding Aster, especially adapted for edgings, compact plants covered with perfect formed flowers, each individual plant forming a neat bouquet. Cardinal, purple, white, mixed. *Packet*, 35 cts. each.

AZALEAS—“Kurume”

THIS race of lovely Azaleas is remarkable for the abundance of its flowers and the lustre and purity of their colors. The flowers vary from pink to rose, cerise, lavender, mauve to magenta, salmon, vermillion, bright red to deep scarlet and to purest white. Many of them have a petaloid calyx and hose-in-hose flowers. In such flowers the stamens, which are always five, and the pistil are perfect and there is no malformation as in ordinary double flowers. The anthers, which are light to dark, varying with the color of the corolla, add not a little to the pleasing appearance of the flowers. The flowers, each about half to three-quarters of an inch across and borne in clusters of from two to several at the end of every twig, are in such profusion as to almost completely hide the leaves. Grown from seed, they will produce flowering-sized plants in about three years. *Packet*, \$1.00 each.

BEGONIA**New Narcissus-Flowered**

A REMARKABLE new race of tuberous-rooted Begonias, producing flowers resembling in shape a DOUBLE TRUMPET DAFFODIL, the inner petals being joined into a large, double corona with petals elegantly waved and frilled at margin; in color, the flowers range from light to dark yellow, orange, buff, blush, rose, dark red and scarlet. *Packet, \$1.00.*

BROWALLIA**"Speciosa Major Alba"**

THIS new white Browallia is of the easiest possible culture and almost perpetual flowering. The flowers are large and numerous, grown to a height of two feet; fine winter-blooming species. *Packet, \$1.00.*



Carnation Pinks Allwoodii

CARNATION PINKS**"Allwoodii"**

THIS new race of hardy plants, belonging to the Dianthus family, has met with universal appreciation. The seed now offered will produce an average 75% of double flowers of almost every shade of color except yellow. The single flowers are quite as handsome as the doubles, and have the advantage of making larger clusters. Allwoodii is exceptionally hardy; commencing to flower in early spring, it continues through the summer and autumn. *Per packet of 25 seeds, 50 cts.; packet of 50 seeds, 75 cts.*

CHRYSANTHEMUM**"Japanese Mountain"**

QUITE a unique type, for which the name of Miniature Chrysanthemum has also been suggested. Sown in spring, the plants will, in the same year, produce a profusion of small graceful flowers with tiny central disk, suggesting an Anemone, but appearing in many different colors. The foliage is also ornamental, being finely laciniated and the vigorous plants will do excellently for autumn decoration of both garden and apartments. *Packet, 35 cts.*

CLARKIA**"Ruby King" Elegans Flore Pleno**

As is evidenced by their prominence in the flower market, the various forms of Clarkia Elegans are gaining in popular favor as cut flowers and this, in addition to their assured place in the garden, insures a ready welcome to any really good new colors that may appear. The new variety that we are able to offer this season is a beautiful shade of ruby red, which will vie in attractiveness with the very fine sorts already existing and form a welcome addition to their ranks. *Packet, 35 cts.*

DAHLIA—"Stella"

WE HAVE here a new and striking form of the Single Cactus type of Dahlia, suggesting the shape of a Star-fish, due to the peculiarly recurved shape of the ray petals, which are of a different color on the reverse side, the tints of the latter being generally marbled or watered. The flowers, of which the coloring is extremely varied, appear early and are borne on long stiff stalks, thus rendering them very suitable for cutting, as well as highly decorative in the garden. *Packet, 35 cts.*

ECHIUM—"Wildpretii"

A WONDERFULLY striking biennial plant from the Canary Islands, producing a dense rosette of silvery silky foliage $1\frac{1}{2}$ feet high, from which rises a handsome spike 2 feet or more long, crowded with purplish-pink flowers. It makes a good pot plant for the sunny part of a greenhouse, while in the Scilly Islands it grows freely out of doors. *Packet, 60 cts.*



Gaillardia

GAILLARDIA**Grandiflora "Dazzler"**

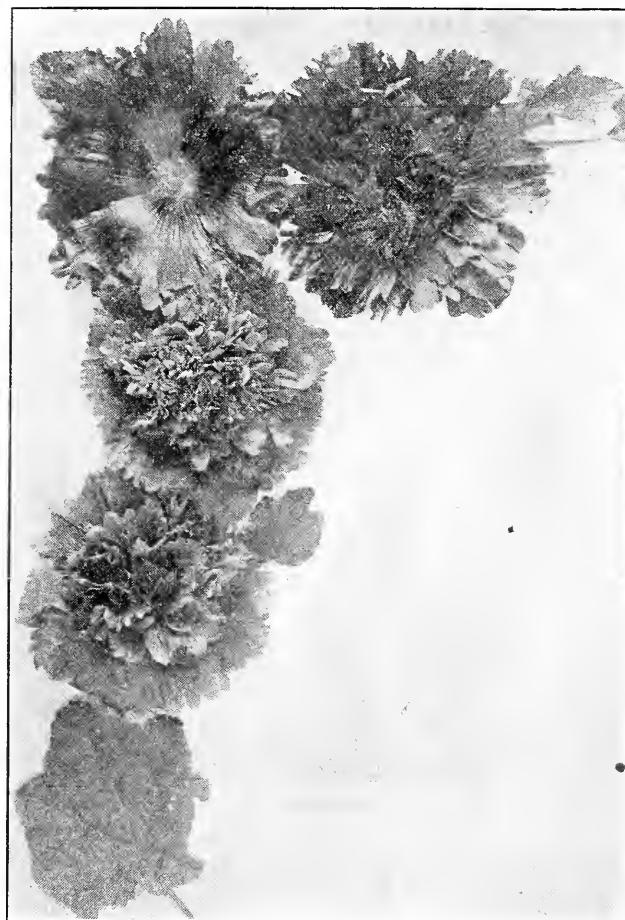
FEW flowers rival the Gaillardia for making a gorgeous display in the garden, and this fine new variety is an advance on all others of its class. Originating from Lady Rolleston, it produces larger flowers with wider florets, often attaining a diameter of 4 and 5 inches. The color is a bright golden-yellow with rich maroon-red centre, the two tints bearing a well-balanced and harmonious proportion to each other. The plant is vigorous, throwing up a profusion of long and erect flower stalks, which provide excellent material for cutting and are unsurpassable for table decoration. *Packet, 35 cts.*

GLADIOLI**Primulinus Hybrids (Seeds)**

THIS species introduced a number of years ago is fast coming into popular favor. The slenderness of the spike and the gracefulness of the flower, as well as the wonderful variety of color, make the type especially interesting. Our Matchless strain can be flowered the first year if seeds are sown early, and make flowering sized bulbs for the following season. Breck's Matchless Strain. *Packet, 50 cts.*

GYPSOPHILA**Paniculata Flore Pleno "Snow White"**

A SERIOUS drawback to the usefulness of the popular Double Perennial Gypsophila has hitherto been that it is not really a Pure White. After a number of years of careful selection, our growers have succeeded in obtaining a strain of which the flowers are of an absolutely pure white, and we have now great pleasure in offering it. Another valuable feature of this novelty is that it produces a larger percentage of double flowers than the old type, so that it has an assured future for all the purposes for which Gypsophila can be used. *Packet, 35 cts.*



Hollyhock Double Exquisite

HOLLYHOCK

Double "Exquisite"

NOTHING makes a more striking effect in the garden than a group of the tall and stately Hollyhock. It is therefore no wonder that raisers have been busy with selections and improvements, so that various new races have appeared, chiefly in the domain of the single and annual classes.

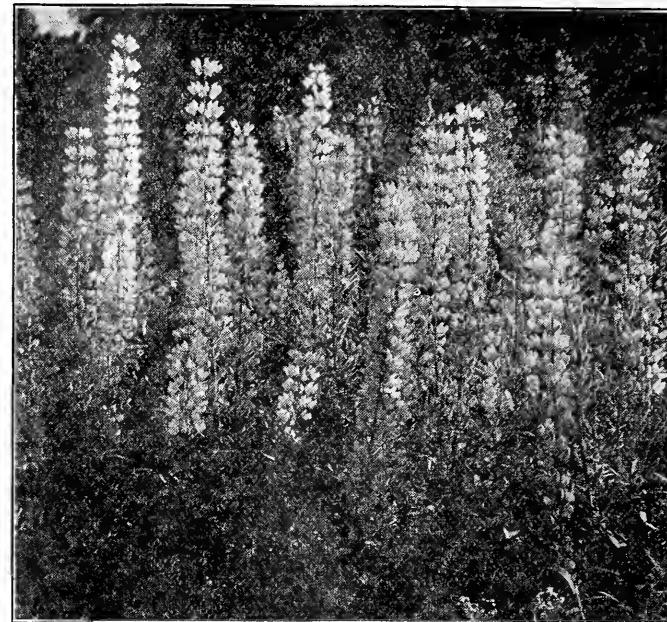
For many years, however, little advance has been registered in the celebrated double class originated by Chater, and we are pleased to be able to announce an important development which will no doubt create widespread interest. The flowers of this splendid new Hollyhock are very large, measuring 4 to $5\frac{1}{2}$ inches across, and possess the charming new feature that every petal, both of the circumference and centre, is exquisitely curled and fringed to an extent that immediately arrests the gaze of the beholder. The flower is extremely double, and some have fancied to see in it a resemblance to the beautiful double fringed Petunia. Each white margined petal is adorned with a large blotch (suggesting the markings of a Pelargonium), and the range of color at present includes Rose, Light Rose, Carmine Rose, Violet and Dark Purple.

The flowering period lasts throughout the summer, and there is no doubt that by its rich and varied coloring and strikingly beautiful form this splendid novelty will succeed in making a place for itself wherever Hollyhocks can be grown. *Packet, 25 cts.*

LARKSPUR

Exquisite

A LOVELY new Stock Flowered variety of annual tall Larkspur with semi-double soft pink flowers. *Packet, 15 cts.; $\frac{1}{4}$ oz., 50 cts.; oz., \$1.50.*



Lupinus

LUPINUS POLYPHYLLUS

"Downer's Hybrids"

THE seed as offered is selected from Downer's named varieties. Sown outdoors in early spring, it produces splendid bold spikes of flowers the first year, the colors being most beautiful, comprising lovely soft tints as well as rich ones. Among a batch cut at hazard we obtained sixteen distinct hues, including deep rose, light blue, dark blue, pale lilac, light rose, blue with yellow lip, golden bronze, and various shades of pinks and yellows.

These splendid plants have made quite a sensation at various Shows where they have been exhibited. *Packet, 25 cts.*

LUPINUS POLYPHYLLUS

"Elliott's Sweet Scented"

A NEW strain of this popular hardy perennial, producing each spring tall handsome spikes of self or bi-colored flowers, varying from white to the deepest purple, and including in their range pinks and fawn color, together with combinations of pale blue and white, pink and purple, rose and white, etc. But the chief distinctive feature of these Lupins is the delicious scent which they exhale, quite a new and most pleasing feature in this genus.

If prevented from seeding, the plants will continue to flower from May to September. *Packet, 35 cts.*

MYOSOTIS ALPESTRIS

"Victoria Ultramarine"

A VARIETY of the true Victoria habit, dwarf and erect, producing flowers of a bright, deep blue in great abundance. An ideal plant for bedding. *Packet, 35 cts.*

PETUNIA

Breck's Velvety Violet Blue

THIS is a great acquisition to the Petunia family and should be grown by all lovers of flowers. It is extensively used for window boxes. This seed is especially grown for us and is true to name and color. *Packet, 50 cts.*

SHIRLEY POPPY

"Wild Rose Pink"

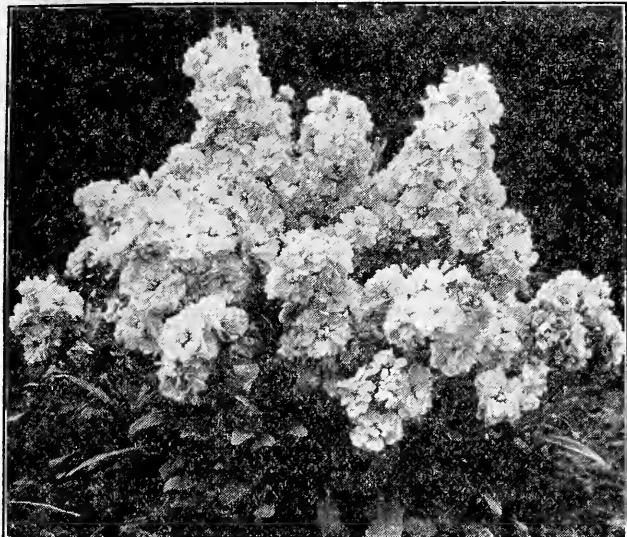
A VERY pretty selection, producing an even shade of the delicate pink of the Wild Rose. Flowers cut in the bud will last for days. *Packet, 15 cts.; $\frac{1}{4}$ oz., 50 cts.; oz., \$1.50.*

SISYRINCHIUM ANCEPS**"Celeste" (Blue-Eyed Susan)**

A CHARMING little grassy leaved hardy perennial with dainty blue flowers in early summer. *Packet, 35 cts.*

SOLANUM ACULEATISSIMUM

A LOVELY plant for autumn and winter decoration, bearing flattish, smooth round fruit of a brilliant apricot-orange color. Treat as a greenhouse annual. *Packet, 25 cts.*



Stocks, Breck's Apricot Beauty

STOCK**Breck's Apricot Beauty**

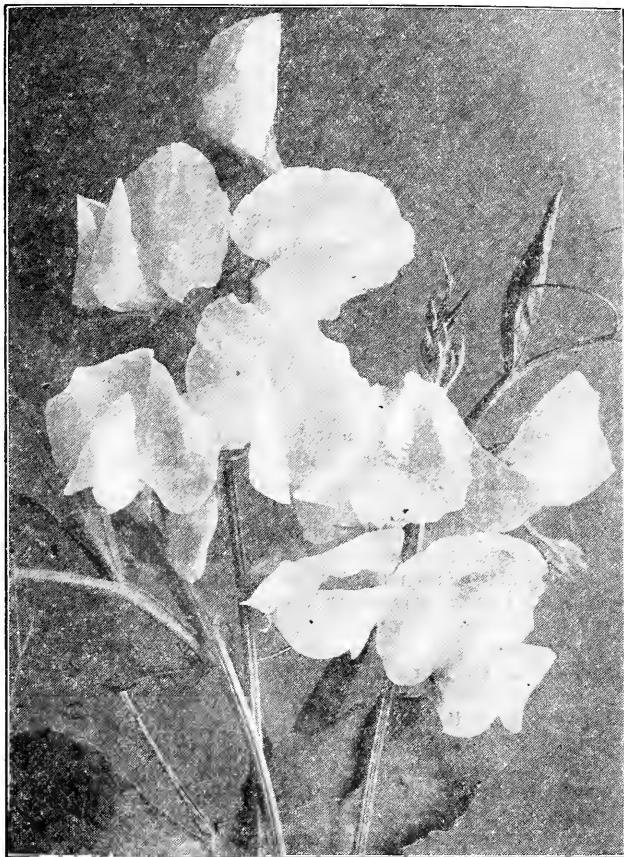
A NEW Stock of rich beauty, bearing flowers of soft apricot, tinged delicate blush pink. The plant grows to the height of 3 feet and throws up an immense flower spike, while the side shoots or laterals are covered with large fragrant flowers. *Packet, 50 cts.*

STREPTOSOLEN JAMESONI

A LOVELY cool greenhouse shrub of splendid habit, bearing clusters of brilliant orange-yellow flowers; very showy. Height 3 to 4 feet. *Packet, 50 cts.*

VISCARIA TOM THUMB**"Rosy Gem"**

WE HAVE pleasure in offering what we are sure will prove a welcome addition to this charming group of miniature bedding plants. The color of our novelty is a lovely shade of bright carmine rose, the flowers being borne profusely on compact, bushy plants 6 to 8 inches in height, which hold their own well even in unfavorable weather. Nothing is more showy and effective in the garden than closely planted beds of the beautiful dwarf Viscarias. *Packet, 25 cts.*



NEW GIANT SPENCER SWEET PEAS

Select List of Imported Varieties

Wonderful. At last we have the real Scarlet Sweet Pea, one that keeps perfect color under all conditions. It does not burn or fade in the hottest sunshine. If cut, it still maintains the same bright scarlet color, unlike other so-called scarlets, which go dull after a few hours in water. The plant is very strong growing, producing in abundance long strong stems carrying four large flowers of ideal form. Wherever exhibited, this novelty caused a great sensation, on account of its startling color.

Advance. A white ground sweet pea, richly flushed rose-pink; nearly every stem has huge duplex flowers.

Faerie Queen. A strikingly beautiful variety, mottled and flushed, rich salmon-pink on cream ground, beautifully frilled.

Mignonette. Rose suffused cream, developing a beautiful soft tone which makes a charming effect; a splendid color for decorative work.

Rosemary. A color difficult to describe, distinct from any variety in commerce; rich cherry rose on white; fours in abundance on long stems.

Royal Cherry. A lovely variety of brightest salmon-cerise edged deep rose; an intense color.

Shamrock. A rosy mauve, which in the raisers' opinion is the best mauve for market work; a very strong grower. *Packet of any of above varieties, 35 cts. each. Special offer: one packet each of the seven above varieties for \$2.00 postpaid.*

For General List of Sweet Peas, See Pages S 82-83-84-85.

NEW PAEONY FLOWERED DAHLIA

"Mrs. Calvin Coolidge"

During the past few years many varieties of Dahlias have been introduced, and we feel sure that this new selection which we offer for the first time this season will be placed high up among the many new varieties. When exhibited at the various Flower Shows this past season it was greatly admired. A wonderful flower which stands out above all others in its color. The general effect would be accurately described as a delicate orchid. Flowers are not too large; good depth, well formed, the outer petals being beautifully curled and ruffled. The plant is very vigorous growing and produces a profusion of flowers on good strong stems. Equally good if wanted for garden decoration or show competition. *Each, \$10.00.*

BRECK'S PRIZE MEDAL DAHLIAS

The Massachusetts Horticultural Societies Silver Medal was awarded to Joseph Breck & Sons for Display of Dahlias, September 9, 1922.

Choice Dahlia Novelties

We would advise placing orders early. As our stock of tubers becomes exhausted we will fill orders with strong grown, well-rooted plants from $2\frac{1}{2}$ -inch pots.

The following abbreviations show the various types of Dahlias: C., Cactus; D., Decorative; P. F., Peony.

Amy Peabody, P. F. A most beautiful sort, rich, velvety maroon distinctly tipped white. A striking contrast and an unusual flower.....

Each Doz.

\$0.75 \$7.50

Azalea, D. A big bloom formed of many rows of long, narrow florets giving an unusually attractive as well as an uncommon shape. The color is a soft, creamy-yellow and at times the outer row of petals is tinged red.....

1.00 10.00

Ben Wilson, D. One of the largest grown. Color brilliant red to yellow at tips. Heavy built flower.....

2.00

Beverly, C. One of the finest new Cactus Dahlias. The flowers measure from six to eight inches in diameter borne on stiff, wiry stems often two feet in length. The color is an exquisite rosy-lavender-pink...

.50 5.00

Bill Hart, D. A most attractive flower of bright scarlet, distinctly tipped white...

1.00 10.00

Copper, P. F. Large, free blooming Peony growing from 6 to 10 inches in diameter. It throws a profusion of copper-colored blossoms shaded and tinted with bronze and apricot, at times a suggestion of salmon pink, with broad fluffy petals twisted and often incurved. The bloom is held well above the foliage on long stiff stems.

1.00 10.00

Dr. H. L. Tevis, D. A magnificent novelty flower, nine to eleven inches in diameter, erect on long vigorous stems. Color a rich combination of salmon-rose suffused with old gold shading to apricot.....

1.00 10.00

D. Titus. A most pleasing combination of canary yellow at the centre, shading to old gold towards the outer petals. The flowers are gigantic with massive petals of great texture. Flowers are carried on long straight stems showing the flower on a slant. Plants are tall growing and of good habit.....

1.00 10.00

Francis J. Burns, Jr., D. Soft pink shading to white in the centre. Stiff stems hold blooms well above plant.....

1.00 10.00

Gay Gordons, P. F. Extra large well formed flowers of intense brilliant colors. A rich clear yellow, splashed, striped and blotched with carmine. A most wonderful fancy variety.....

.75 7.50

Gen. Custer, D. A splendid Dahlia of superior quality. The large, elegant flowers are of a rich cream shaded pink with a golden stripe through each petal. Stems are fully two feet in length.....

1.00 10.00

George Walters, C. A splendid California Novelty and one of the largest and best Hybrid Cactus. Pinkish-salmon touched with gold towards the centre.....

.50 5.00

Glory of New Haven, D. Clear lavender pink of the largest possible size, one of the best of the new varieties. Beautiful exhibition flower.....

2.00

Grizzley, D. Without a doubt the largest deep, bright red grown; ten inches is very easy to attain with this monster. For a large Dahlia, it is very free-flowering

Each Doz.

2.50

Harry Davidson, D. Mulberry pink, tipped gold; a very pretty variety.....

1.00 10.00

Henry C. Gifford, P. F. Flowers are very large of unusual formation. The long narrow petals grow to a perfect centre and roll outwards, giving the appearance of a ragged Chrysanthemum. The color is a rich oriole yellow shaded to cream and pink and slightly touched orient red. A variety we can highly recommend.....

2.00

Henry Penn, D. Large flowers of true decorative type for exhibition and garden decoration. It is the most striking and valuable addition that has been offered in recent years. The color of this charming variety is a white ground daintily flaked and marbled soft rose pink extending over the whole flower. Strong grower, free-flowering.....

2.00

Howitzer, P. F. The largest fancy Peony Dahlia produced. The gorgeous yellow blooms are striped and splashed scarlet. It has all the good qualities, immense size, free-flowering habit, and long stems which make it an excellent cut-flower.....

1.50



Henry C. Gifford





Ben Wilson

	Each	Doz.	Each	Doz.
Jane Selby, D. This variety is as large as any Dahlia grown. A delicate mauve-pink of great substance and beautiful formation. The stem is wonderfully long and stiff, and the flower grows well above the foliage. It is a cut flower par excellence, as it has splendid lasting qualities.....	1.50			
Kalif, C. The most massive fiery crimson Hybrid Cactus, measuring over nine inches in diameter. Erect growing plant, the gigantic flowers borne on long, stout stems above the foliage. Very free-flowering.....	.75	7.50		
La Favorita, D. A pleasing shade of orange-salmon. A flower which is much in demand for decorative purposes.....	1.00	10.00		
Lady Helen, D. Cream white, suffused carmine. One of the best, having large size, long stems, and very free-flowering.....	2.00			
★Lavendera, D. Monster flower on very long stem. Color, lavender-pink, white centre. The best of its color.....	2.00			
Mable B. Taft, D. The coloring is novel, yellow, suffused with pinkish apricot, lighter in the centre and shading deeper towards the outer petals. The very large flower is composed of small, peculiarly shaped petals which give it refinement as well as beauty. It is particularly lovely under artificial light, stems are long, and absolutely stiff and straight. As a cut flower it has most unusual lasting qualities. A word of advice in growing: this Dahlia will produce more blooms to a bush than any we have ever grown, but it must be freely disbudded. It wants lots of space as it is a most luxuriant grower.....	2.50			
Minister Talma, P. F. A smoky mauve shading lighter; a very odd shade. Has all the good qualities for garden decoration or exhibition.....	.60	6.00		
Mount Talmepais, P. F. Dark red Paeony Dahlia, one of the largest to date. Flowers measure eleven inches across; very prolific and good stems. A sure prize winner.	1.50			
★Mrs. Ashley Low, C. Large Cactus Dahlia with perfectly straight petals of great length. Color, rich, deep orange. Flowers measure eight to nine inches across on good flower stems.....	1.00	10.00		
Mrs. F. C. Burns, D. A lovely shade of shell pink. Always good.....	.75	7.50		
Mrs. R. R. Strange, D. Burnished copper and bronze. This color is the new shade that is so popular.....	2.00			
Mrs. John Bray, P. F. A most distinctive Paeony Dahlia; ground color white, speckled, striped and splashed maroon, forming a good contrast to the yellow disc. Splendid habit, free-flowering, stem long and stiff; a very ornamental variety.			1.00	10.00
Mrs. Woodrow Wilson, D. One of the gems; large flowers on good stems. A fancy. Color pink, white ground marked crimson. Stock limited.....			3.50	
Pitti-Sing, P. F. A most fascinating Dahlia. It is the most brilliant Oriental red with gold suffusion.....			1.00	10.00
★Pres. Woodrow Wilson, D. A monster flower, often nine inches across on long, stiff stems. Color is a beautiful shade of deep crimson distinctly tipped pink and white. A very handsome variety. Stock limited.....			3.50	
Pride of California, D. This is the best red Decorative for all purposes. It has size, stem and splendid keeping qualities when cut.....			1.00	10.00
Ruth Gleadell, C. A fine hybrid of sunburst shades; soft yellow shading to pink on the outer petals. Good stem, large size, excellent formation, and a free bloomer....			1.00	10.00
Salmon Queen, D. A most beautiful rich shade of salmon; quite distinct. The blossom is large and regular. Splendid long stems hold the flowers well above the foliage.....			.75	7.50
Sunkist, P. F. The uniformity and perfection of this splendid new Dahlia shows unusual quality. The size of the flowers average eight inches in diameter, the color being a brilliant orange shade, the reverse of the petals tinted a delicate orange pink. The flowers are borne on long, straight stems and make one of the very best sorts for cutting.....			1.00	10.00
★The Millionaire, D. A monster Dahlia. This remarkably large Dahlia of the Decorative Type is certainly a wonderful production. The shade cannot be surpassed in daintiness of colorings in the most delicate of lavender with a faint pink cast overshadowing it. The depth of this flower and the number of large, finely shaped petals in its formation has never been equalled, in any Dahlia. The fullness of the centre of this flower is very remarkable, as the immediate centre of this flower when it is perfectly matured is a pure white and the flower can be preserved until all of the lavender petals wither away and the whole flower becomes white. Another very unusual feature of this Dahlia is that the immense heavy flower stands erect on its stem.....			2.50	
Tom Lundy, C. Another California Novelty with immense flowers on good stems. Splendid shaped hybrid Cactus of deep velvety crimson.....			1.00	10.00
W. D'Arcy Ryan, D. A striking Fancy of violet-purple heavily tipped white, which always attracts attention because of this unusual and beautiful coloring. A characteristic of this Dahlia is that it is always tipped white, and never has any solid color blossoms like the usual Fancy sorts. Stem is good size, large and very free-flowering.....			1.00	10.00
White Mountain, D. We consider this variety to be the best white Decorative yet introduced. The large full flowers are borne into profusion. The type is perfect, the flowers measure from seven to nine inches across.....			1.00	10.00

Detailed price list of new and standard varieties sent on application.

LEXINGTON-GROWN GLADIOLI

Among the annual and bulbous plants valuable for garden culture, the Gladiolus is becoming increasingly popular. It is useful for bordering and massing and blooms late in the season when bright flowers are becoming scarce; for cut flower purposes it is unsurpassed. The simplicity of its cultural requirements being not its least important qualification.

We wish to renew our invitation to our friends to visit our grounds during the blooming season in August and September, and enjoy the expanse and variety of bloom that only an immense planting makes possible. Upon request, we will send notice of the period of best bloom.

CULTURAL DIRECTIONS

Gladioli require much the same soil conditions as do potatoes, rich, yet porous soils giving best results. Stable manure may be used for fertilizer; but commercial phosphate, sheep manure, or a mixture of ground bone and wood-ashes is good, the last-named being especially valuable.

Bulbs may be planted as early as the ground has dried out in spring, and plantings may continue at intervals until early July if succession of bloom is sought. Time of bloom varies from sixty-five to ninety days after planting. Set the bulbs right-side up, five or six inches deep and three to six inches apart, selecting a situation where sunlight and moisture will be plentiful. Frequent cultivation should be given during the growing season.

In the Fall, after the leaves turn brown, the bulbs should be lifted and the stalks cut off, after which they should be stored in a cool place where frost will not reach them. When they have dried, the adhering fibrous roots and shriveled "spent" corm should be torn off.

Bulbs at the single or dozen rate sent postpaid to any address.

NEW GLADIOLI FOR 1923

Varieties of More Than Usual Merit

When we offer new varieties of Gladioli, it is with the sincere endeavor to distribute something that possesses distinction in both appearance and quality; something clearly different from any other.

EIGHT "GLORY" KUNDERDI

Ruffled Varieties

	Per	Per	
	Each Doz.	100	
Golden Glory. A distinct shade of yellow which deepens towards the base of the throat.....	.75	7.50	
Kunderdi Glory. Creamy-apricot with tint of light pink; fine markings of bright red on lower petals.....	.10	1.00	6.00
Orange Glory. Rich orange with beautiful lighter throat.....	.50	5.00	37.50
Purple Glory. The giant of the "Glory" race. Color deepest velvety maroon red, with almost black blotches.....	2.00	20.00	
Rose Glory. Purest rose-pink with deeper throat.....	.50	5.00	37.50
Scarlet Glory. An unusual distinct and rich shade of red, beautifully ruffled..	.50	5.00	37.50
White Glory. A gorgeous pure white, with beautiful iris-blue throat. A grand new sort.....	.35	3.50	32.50
White Ivory. Tall, intensely ruffled. Snow white ground with beautiful red blotches on lower petals.....	.35	3.50	32.50
The Glory Collection. One each of the above 8 varieties for \$4.50.			

GOLD MEDAL EXHIBITION VARIETIES

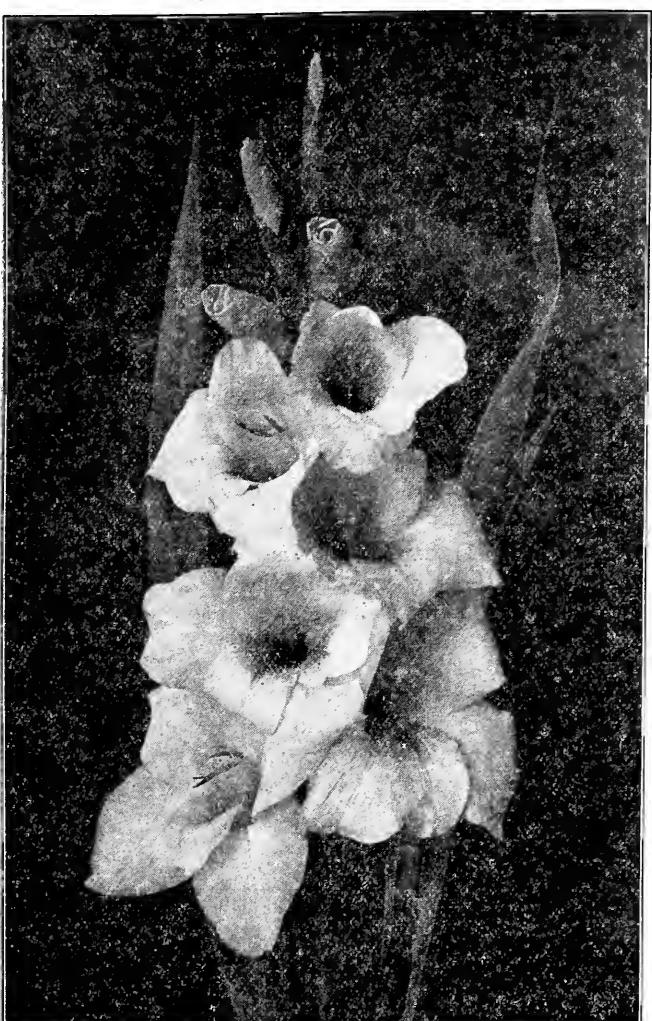
American Beauty. Brilliant American Beauty color, with creamy yellow throat; spike opening a large number of flowers at one time, forms an immense bouquet of beauty.....	2.00		
Corinna. An extraordinary flower. Remarkably large, almost coal-black throat, bordered white.....	.50	5.00	
Dixie. Very deep, rich red almost black,	.25	2.50	15.00
Elkhart. Deep cerise. Tall spike with ten or twelve blooms open at once...	.50	5.00	
Evelyn Kirtland. Rosy-pink, darker at the edges, fading to shell-pink in the center.....	.25	2.50	15.00
Giant White. Pure white, very large..	.25	2.50	15.00
Herada. Pure mauve with deeper markings in throat.....	.20	2.00	15.00
Leibesfeur. Vivid, deep scarlet, large number of flowers open at once....	.20	2.00	15.00

	Each	Per	Per
	Doz.	100	1000
Marshal Foch. Flower is of immense size, well opened and beautifully ruffed. The color is a warm salmon pink, flaked and striped deeper salmon towards the edges of petals. It is a most unusual and striking flower, and is universally admired. Must not be confused with the Holland variety of the same name. (Kunderd.).....	.35	3.50	
Mary Pickford. Delicate creamy-white, with soft sulphur-yellow throat.....	.35	3.50	25.00
Mrs. Dr. Norton. White, shading to soft pink at edge of petals, lower petals blotched with sulphur. A very choice variety.....	1.00	10.00	
Mrs. Keur. Fine rose-pink, tinted yellow in the throat, very large and beautiful.....	1.00	10.00	
1910 Rose. Tall, stately spike, six to eight flowers open at once. Color a clear rose-pink.....	.20	2.00	15.00
Peach Rose. Deep rose-pink of remarkable distinction. Very choice.....	.75	7.50	
Pride of Lancaster. Brilliant orange-salmon with deep orange throat....	1.00	10.00	
Snow Boy. Cleary ivory white, lily-like shape petals of good substance.....	.30	3.00	

GENERAL DESCRIPTIVE LIST

Colors defined according to official chart of French Chrysanthemum Society

America. Delicate lavender pink.....	.50	3.25	30.00
Annie Wigman. Light yellow slightly suffused with pink.....	.75	5.50	53.00
Arizona. Dark pink with maroon markings on lower petals.....	1.00	7.50	73.00
Augusta. White, slightly suffused with pink.....	.75	5.50	53.00
Autumn Queen. Cream yellow, upper petals suffused with pink, lower petals striped with carmine red.....	1.00	6.50	63.00
Baron Joseph Hulot. Rich violet ea. .15	1.50	11.00	
Bernice. Rich cream color, suffused with rose, dark carmine throat.....	1.00	6.50	63.00
Black Hawk. Cardinal red, nearly black center, flowers large and wide open.....	.60	4.50	43.00
Blue Jay. Blue lavender, splashed with white.....	ea. .30	3.00	20.00
Brenchleyensis. Deep scarlet, pencilings of yellow.....	.60	4.50	43.00
Burrell. Rosy-red with butterfly markings.....	.75	5.00	48.00



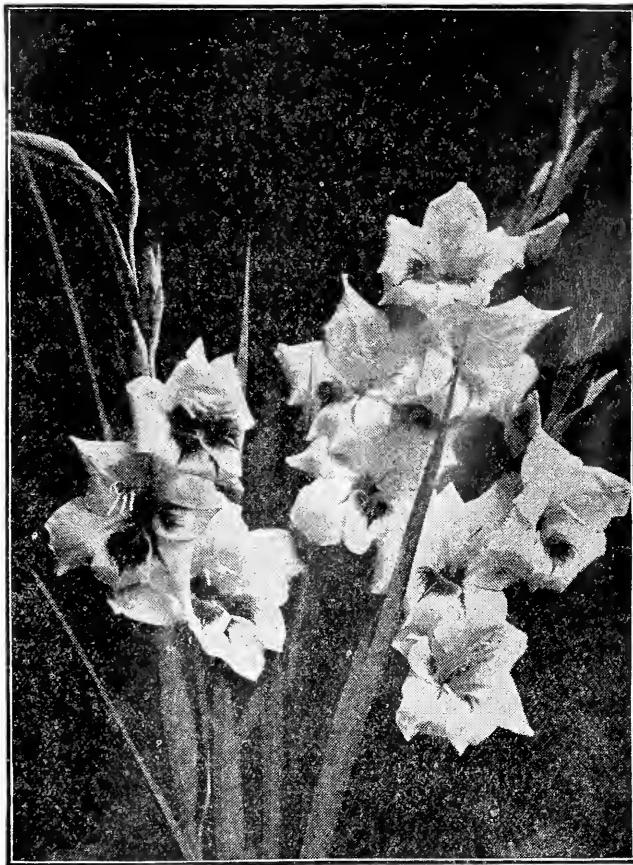
America

	Doz.	100	1000
Chicago White. Snow white, stripe of carmine on lower petals.....	.75	6.00	58.00
Candidum. Snow white with flesh pink shade.....	1.00	6.50	63.00
Conspicuous. Light blue, dark blue spot with yellow center.....	2.00	15.00	
Crackerjack. Velvety dark red, throat spotted yellow and maroon.....	.50	3.50	33.00
Distinction. Beautiful dark wine-red....	1.25	8.00	78.00
Electra. Brilliant scarlet with white blotch.....	1.50	10.00	98.00
Europa. The best white yet offered ea.	3.00	20.00	
Faust. Deep velvety crimson.....	1.00	6.50	63.00
Frilled Pink. Pale pink.....	1.00	7.50	73.00
George Paul. Ox-blood red, shaded maroon.....	1.00	6.50	63.00
Glory of Holland. Glistening white. Blossoms large. Stalk tall and strong.....	1.00	7.50	73.00
Golden King. Bright golden-yellow with crimson blotch on lower petal.....	1.25	8.00	78.00
Golden West. Clear orange-scarlet, lower petals blazed with golden yellow.....	1.00	6.50	63.00
Goliath. Dark violet, very large.....	1.00	7.50	73.00
Gretchen Zang. Soft salmon pink shading to darker patch on lower petals. Blossoms large. Stalk tall.....	1.25	8.00	78.00
Halley. Rich salmon pink, fading to pale flesh at center, patch of pale yellow striped with carmine. Blossoms large. Blooms early.....	.60	4.00	38.00
Harvard. Ox-blood red, shaded maroon	1.00	6.50	63.00
Ida Van. Cochineal red. Blossoms large.....	.60	4.00	38.00

	Doz.	100	1000
Independence. Bright rosy scarlet.....	.75	6.00	
Intensity. Bright red with white speckled throat.....	1.00	7.50	73.00
Klondyke. Creamy yellow, patch of crimson.....	.60	4.50	43.00
Lilli Lehman. Snow white, throat tinged with yellow. Especially graceful form.....	ea.	1.50	10.00
Loveliness. Clear cream-tinted sulphur pink.....	ea.	2.00	12.00
Mahogany. The shade of mahogany.....	1.00	6.50	63.00
Marjorie Gage. Pure white with scarlet blotch, very large flowers.....	3.00	20.00	
Mary Fennell. Pink lavender, lower petals primrose yellow with lines of lavender.....	ea.	2.00	15.00
Master Wietze. Dark violet.....	1.00	7.50	73.00
Maude. Creamy white with maroon blotch.....	.75	6.00	58.00
Meadowvale. White, stripe of crimson on lower petals.....	.75	5.00	
Minnesota. Cream, slightly tinged with pink, small maroon blotch.....	.75	6.00	58.00
Miss Helen Franklin. Pure white with violet markings on lower petals, vigorous and tall, with strong, straight spike, averaging 6 to 10 flowers open at one time; early.....	2.50	16.00	
Mrs. Francis King. Rich salmon pink with red blotch on lower petal.....	.60	4.00	38.00
Mrs. Frank Pendleton. Deep rose pink of two tones, patch of carmine.....	1.25	8.00	78.00
Mrs. Watt. French crimson of especially beautiful tone.....	1.00	7.50	73.00
Myrtle. Exquisite soft tone of apple-blossom pink, throat white. Silver Medal by Massachusetts Horticultural Society.....	ea.	2.00	15.00
Niagara. Pale amber yellow, slightly tinged and pencilled with rose-pink	1.00	6.50	63.00



Baron Joseph Hulot



Rouge Torch

	Doz.	100	1000
Novelty. Light salmon, orange throat, mottled crimson.....	.50	3.50	33.00
Nymph. Pinkish-white, lilac blotch.....	1.00	7.50	73.00
Panama. Bright rosy-pink, with lines of deeper tone on lower petals.....	1.00	6.50	63.00
Peace. White with slight bluish tint. Blossoms large.....	1.00	6.50	63.00
Pink Beauty. Deep rose-pink, small patch of crimson. The first to bloom...	1.25	8.00	78.00
Pink Perfection. Light rose-pink of exceptionally beautiful tone. One of the finest.....	Each .20	2.00	12.00
President Taft. Delicate pink, red blotch.....	.75	6.00	58.00
Pride of Goshen. Pale salmon-pink. Blossoms large, petals "ruffled," ea. .20	2.00	12.00	
Primulinus. A new species, discovered in 1903 on the banks of the Zambesi River. The color is a soft yellow, of similar tone to that of the primrose. The form of the blossoms distinct and graceful.....	.75	6.00	58.00
Prince of Wales. Salmon-rose of exquisite tone, with lilac center, patch of yellow and carmine on lower petals. Blossoms large and graceful. Each .15	1.50	10.00	98.00
Principeine. Dark scarlet, patch of white. Smaller flower than Princeps..	.75	6.00	58.00
Princeps. Dark scarlet, patch of white..	1.25	8.00	78.00
Rouge Torch. Large, creamy-white flower with a rouge torch-like tongue on lower petals.....	1.00	7.50	73.00
Scarsdale. Pink-lavender with lines of darker tone.....	1.25	8.00	78.00
Schwaben. Canary-yellow shading to sulphur, stripes of carmine on lower petals. Blossoms large.....	1.00	7.50	73.00
Sulphur King. Clear rich yellow—the best colored of the yellows. Each .20	2.00	15.00	

Taconic. Rich rosy pink, lower petals Doz.	100	1000	
pencilled with carmine.....	1.00	6.50	63.00
Willie Wigman. Rosy white, cardinal blotch on lower petals.....	1.00	6.50	63.00
Yellow Hammer. Pure yellow, large strong grower. An excellent sort.....	1.00	7.50	73.00
War. Deep blood-red, shaded crimson. Wide open flowers.....	1.25	8.00	78.00

MIXTURES

Exhibition Mixture. High-grade flowers, many from named varieties.....	.75	5.00	48.00
Garden Mixture. A well-balanced mixture, mostly seedlings that can not be duplicated.....	.50	3.50	33.00
Primulinus Hybrids Mixture. Comprising all the named varieties in a beautiful combination of colors.....	.60	4.00	38.00

OUR POPULAR COLLECTION. This collection, which has met with great favor in past seasons, is not a mixture, but comprises two dozen blooming-size bulbs in four named varieties, sent prepaid to any address for **\$1.50.**



Princeps

BRECK'S COLOR BLENDINGS OF GLADIOLI

The following separate Color Mixtures are specially made up for the convenience of those who desire only certain tints of Color in their gardens in preference to a general mixture:

	<i>Per Doz.</i>	<i>Per 100</i>	<i>Per 1000</i>
Blue and Lavender shades.....	\$1.00	\$7.50	\$73.00
Pink and Rose shades.....	.60	4.00	38.00
Scarlet and Red shades.....	.60	4.00	38.00
Striped and Variegated shades.....	.60	4.00	38.00
White and Light shades.....	.60	4.00	38.00
Yellow and Orange shades.....	.75	6.00	58.00

PRIMULINUS HYBRID GLADIOLI

This new and beautiful race of Gladiolus has been produced by using the fine yellow species "Primulinus," or "Maid of the Mist," in crossing with the older existing strains. The hybrids resulting are distinguished mainly for their fine and varying shades of yellow, graceful slender stems, and airily poised and hooded flowers.

Every variety we offer is the product of the master hybridizer, Kunderd. Every variety is an Exhibition variety; not a disappointing flower in the lot.

KUNDERD'S HYBRID PRIMULINUS

	<i>Per Doz.</i>	<i>Per 100</i>	<i>Per Each Doz.</i>	<i>Per 100</i>
Albion. Very large salmon-rose pink. Each Doz. 100 Beautiful throat..... .20 2.00 10.00				
Alice Tiplady. Primulinus species X yellow Kunderdi. A grand, large Primulinus of most beautiful orange-saffron color..... .35 3.50 25.00				
Altair. Extra tall, of finest salmon-saffron. A grand color..... .25 2.50 18.00				
Anamosa. Extra tall. Finest orange-salmon. Many open. Golden throat. Very large and beautifully marked..... .25 2.50 18.00				
Angola. A fine salmon-pink..... .15 1.50 20.00				
Anita. An extra tall, richest canary-yellow. Deeper throat. Many open. Very good..... .20 2.00 15.00				
Antares. Tall spike with 12 blooms, 4 or 5 open at once. Flowers pale salmon-orange, deeper salmon toward edges of petals. Pale yellow throat. Buds bright salmon..... .20 2.00 15.00				
Argo. Grand, tall, large. The Primulinus Myrtle. Extra..... .25 2.50 18.00				
Aurega. Tall spike with 10 or 12 blooms. Bright rose-pink, pale in throat. Edges of petals slightly ruffled..... .25 2.50 18.00				
Butterfly. Kunderdi Glory X species Primulinus. Very strong and vigorous. Large, pale, salmon-yellow, ruffled flowers..... .25 2.50 18.00				
Canopus. Large, rich, solid yellow, fine shade of deeper yellow throat. Extra..... .25 2.50 18.00				
Capella. Tall, very bright, fiery orange-red. Very large and choice..... .25 2.50 18.00				
Dorothy Wheeler. Beautiful rose-pink with lighter throat, slightly ruffled, tall, many flowers open at once..... .25 2.50 18.00				
Elberton. Tall, finest creamy-yellow. Lower petals much deeper. Large. Very pure, rich color..... .15 1.50 10.00				
Golden Gate. Tall, vigorous. Large, showy yellow, finely ruffled..... .35 3.50 25.00				
Iola. Tall, graceful. Many medium-sized blooms open at a time. Deep yellow. Very fine..... .25 2.50 18.00				
Mintaka. Tall spike with 14 or 15 blooms, 6 or 8 open at once. Color soft pink, much brighter at edges of petals. Soft canary-yellow throat..... .20 2.00 15.00				
North Star. Good size; very rich, deep yellow. Throat very beautiful deeper yellow. Extra..... .20 2.00 15.00				
Perseus. Tall spike with 12 to 14 blooms. Large flowers, about 5 inch diameter, bright salmon with pale yellow throat. Scarlet buds..... .20 2.00 15.00				
Regulus. Tall. Large flowered, richest orange-salmon with delicate yellow. Extra grand..... .20 2.00 15.00				
Rigel. Tall, softest salmon blush on delicate yellow. Extra fine..... .25 2.50 18.00				
Roanoke. A vigorous and large, rich, yellow Prim. XK. Glory. Very fine.... .30 3.00 22.00				
Salmon Beauty. Very large-flowered Primulinus. Deep salmon, rich salmon-yellow throat..... .35 3.50 25.00				
Sedan. A fine ruffled Primulinus hybrid. Rich yellow with crimson bar on lower petals..... .35 3.50 25.00				
Seneca. Almost transparent, faintest wine-pink, on a delicate yellow ground. Distinct..... .25 2.50 18.00				
Sirius. Large, dark salmon, rich throat. Fine ruffled Primulinus hybrid..... .15 1.50 10.00				
Spica. A richly colored and finely ruffled Primulinus hybrid..... .20 2.00 15.00				
Sweet Orra. Tall, fine pale sulphur. Rich pink line in throat..... .15 1.50 10.00				
Vega. A very fine all-yellow, similar to "Canopus." Not quite so large a bloom, but more open at a time..... .30 3.00 22.00				



Breck's Hutchinson Carrot

BRECK'S HUTCHINSON CARROT

Considered by local market gardeners the best strain of Carrot. Hutchinson is a selection of the well-known Danvers and commands a higher price on the Boston Market. For this reason, it is most difficult to secure a satisfactory stock of seed for the local demand. Growers prefer to market their roots and not undertake the risk attendant upon producing seed under New England conditions. Hutchinson's Strain is from 2 to 3 inches longer than Danvers, and holds its "fullness" well down to the tip. It will be noted that it is a blunt pointed carrot always. In color slightly darker than the Danvers. Yield enormous. One grower who has used the stock for years claims that this strain of seed which we offer will produce 25% heavier crop than the ordinary Danvers. Prices: Pkt. 10 cts.; oz. 60 cts.; $\frac{1}{4}$ lb. \$2.25.

BRECK'S EASY BLANCHING CELERY

Wyman's Strain Arlington Grown. Most popular in the vicinity of Boston on account of its freedom from blight, being considered almost blight proof. Quality excellent, bleaching as quickly as White Plume or Golden Self Blanching, but much larger than either. It is a reasonably good winter variety if stored quite green. The local grown seed is vastly superior to the California Grown, in that it produces a more vigorous plant, larger stocks, tender and crisp. *Prices*, Packet., 25 cts.; oz., \$2.00; $\frac{1}{4}$ lb., \$7.50.



Field of Breck's Bantam Crosby Sweet Corn

BRECK'S BANTAM CROSBY CORN

A midget, extra early, white Sweet Corn, and the only variety we can recommend for greenhouse culture. It is rapidly grown to full size in the private greenhouse and produces good ears. In the open, Bantam Crosby is ready for the table long before one can secure satisfactory ears of either Red or White Cory. One can expect about three good mouthfuls from the ear. It is recommended that the corn be planted in hills about 18 inches apart. The stalks will measure from $2\frac{1}{2}$ to 3 feet in height, and most of them will bear two perfect ears. The seed itself is small, flinty, rather slow to germinate, but after germinating, the plants develop rapidly. Frequent cultivation during the growing season is highly essential. From a grower who has carefully tested the corn for several years, we received the following advice in regard to this year's crop: "The ears of Bantam Crosby Corn are almost every one perfect. The crop of seed corn produced this year is the best we have ever been able to furnish. The corn had a thorough tryout this Summer. We find it highly desirable because one can secure a large number of ears from a very small area. Our corn grew this year about three feet high, the ears coming out an inch or two above the ground. It is our experience from early plantings that it is not difficult in this locality to secure a crop by the Fourth of July." Continued wet weather during June and July this past season destroyed most of our seed corn, and because of the small quantity on hand, we can offer Bantam Crosby only in packages, which have seeds sufficient for about 100 hills. Price, 50 cts. Package.

BRECK'S ROUND POD BOUNTIFUL Wax Bush Bean

The most prolific round podded wax yet introduced. It is extremely early, tender, fleshy, almost entirely stringless in all stages of development. Pods often grow to seven inches in length, and of a beautiful, light golden color. The plants are of rapid growth, free from disease, branching habit, highly desirable in every way.

Price, per package, 25 cts.; per lb., \$1.00 postpaid.

FRENCH PERFECTION BEAN

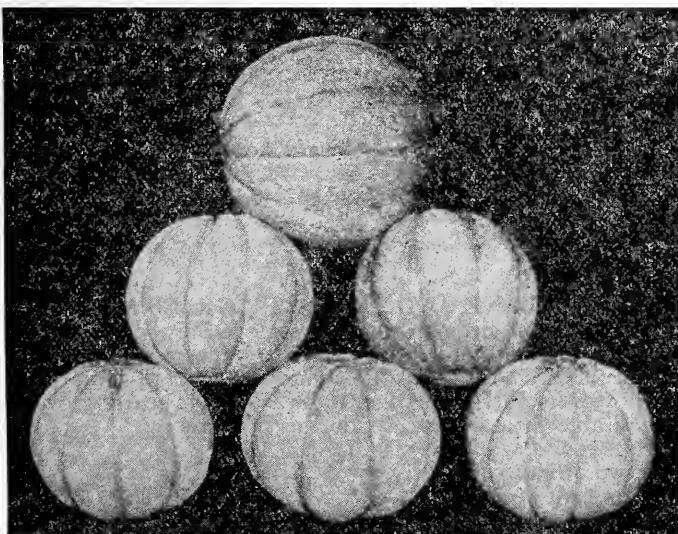
A dwarf popular French variety—stringless, green pods, almost round, extremely fleshy, succulent, remaining in excellent condition for cooking long after the ordinary dwarf beans have become dry and tough. Perfection is of branching habit, sturdy growth, and heavy cropper. Considered by many much more desirable for a forcing bean than either Masterpiece or Superlative. *Price, large package, \$1.00 postpaid.*

MASTERPIECE STRINGLESS Bush Bean

An extremely prolific, quick-growing variety. The plants are unusually strong and bear long, straight, fleshy pods which are tender and delicious as well as handsome. A fine variety for exhibition and for those who demand quality. Sold only in 4-oz. sealed packages at 50 cts. each; *per lb., \$1.00 postpaid.*

NEW ITALIAN POLE BEAN

Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous and continuous cropper. Beans of excellent flavor and quality, absolutely stringless, remaining in good condition on the poles ten days or more. We have selected a few of the most promising varieties from a large number. Seed sufficient for twelve poles. *Price, per packet, 50 cts. postpaid; per lb., \$1.00 postpaid.*



OKA

A New Montreal Melon

Originated by a Canadian Horticulturist, selected at the Oka Agricultural Institute near Montreal, Canada. The Melons grown adjacent to Montreal have long been famous for their fine quality. The Oka Melon is a selection of the Montreal Market crossed with a red flesh variety, resulting in a most delicious, sweet, juicy Melon of strong habit; a fine setter, bearing good size fruit up to 10 lbs. The Melon is clearly netted, cream colored flesh, bright salmon, small seed cavity. One grower reports picking fruit on the 29th of June near Montreal. This would indicate rapid growth and quick maturity. The bearing season is extended over 6 to 8 weeks. The supply of seed being limited, we can offer it only in sealed packages, at 25 cts. *per package.*

GREENHOUSE MELONS New and Proven Varieties

Super Honey Dew. A cross between Honey Dew and Sutton's Superlative. Melons average 6 pounds in weight. Flesh salmon. The melon itself is a rich golden-yellow. Flavor excellent. Growth of plants rank and vigorous, free from blight. Mr. Joseph Madden of Manchester, Mass., during the past season from this stock raised 90 melons averaging 6 pounds each, in a Greenhouse 25 x 15 feet. *Package, 50 cts.*

Lenox Green Flesh. Quick growing, medium-sized Muskmelon of superior flavor. *Package, 50 cts.*

Barnet Hill Favorite. A red-fleshed, yellow-skinned variety, good size. *Package, 50 cts.*

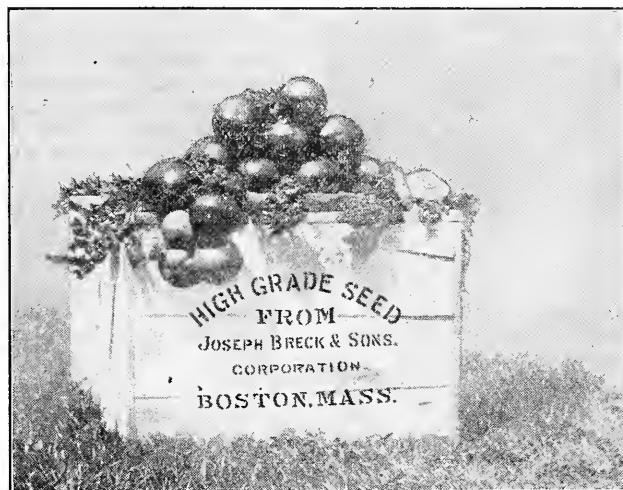
Improved Sutton's Universal. White flesh, solid. Melons 8 to 9½ pounds in weight. *Package, 50 cts.*

BRECK'S EARLY LEXINGTON PEA

A very early green wrinkled variety. Height 3½ feet. Prolific, hardy, pods large, straight, dark green, well filled. After several years of close observation, this variety is considered by experts to be superior to Gradus on all points; it has proved to be four or five days earlier, pods larger, yield heavier. *Per lb., 50 cts.; 2 lbs., 80 cts.; 8 lbs., \$3.00.*

WARREN TURBAN SQUASH

For several years it has been practically impossible to secure seed of this variety. On account of the high price and short crop, stocks of Warren's Turban Squash are always bought up by local buyers very quickly. Its keeping qualities are unsurpassed, the shell harder and thicker than Essex Hybrids. Color rich, deep orange, skin rough and warted. Always most satisfactory either for the home garden or market. *Price, Pkt. 10 cts., oz. 40 cts., ¼ lb. \$1.50., 1 lb. \$4.00*



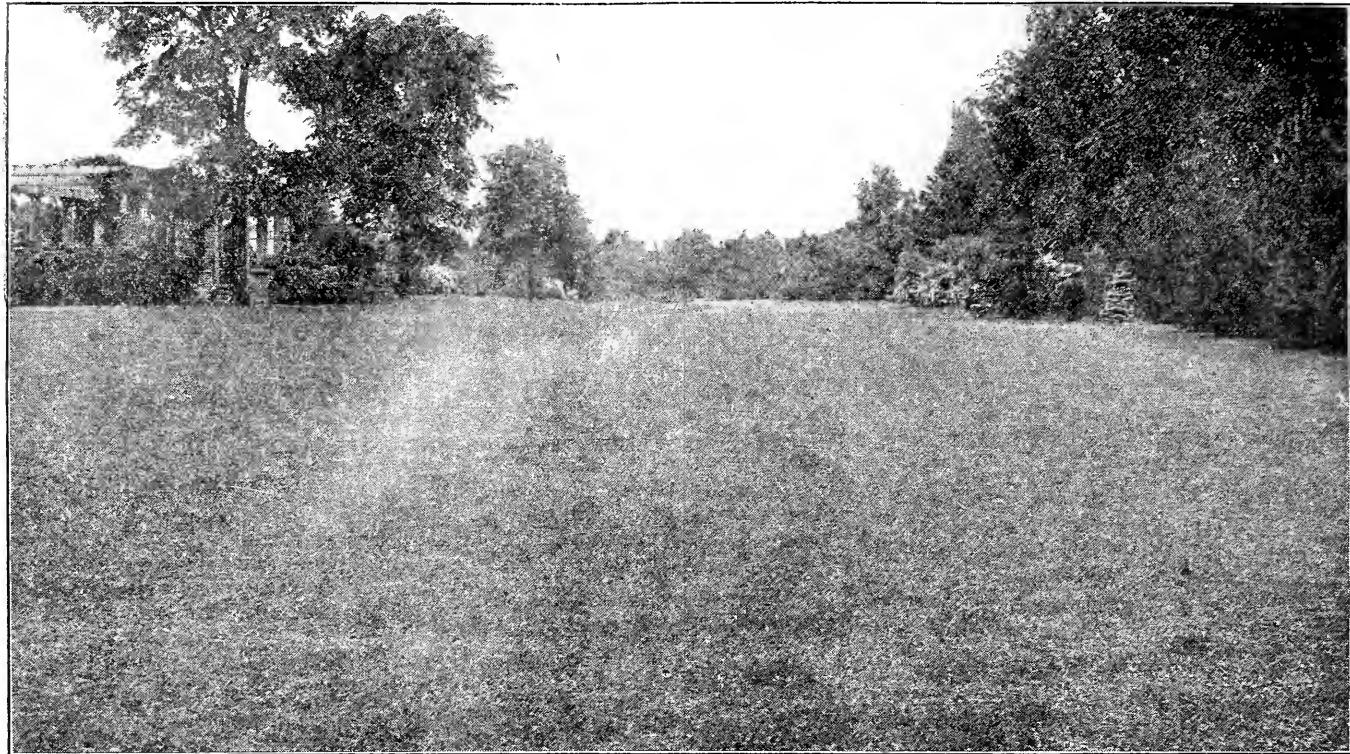
Tomato, Smith's Special

TOMATO, SMITH'S SPECIAL

A variety developed especially for us by W. H. E. Smith of Beverly. Highly recommended for growing under glass. Early and prolific. One of the finest varieties for either indoor or outdoor cultivation. A customer who grew it last year reports as follows: "The first fruit as good as the prime of the season—free from wilt and blight. It grows in large clusters at short intervals. Tomatoes of an average size 10½ inches in circumference. Immense cropper. The fruit is sweet flavored, all smooth, extra solid, and nearly round, with practically no eye, ripening evenly right up to the stem." *Price, per package, 50 cts.*

DRINO TOMATO

A highly desirable salad variety. Shape oblong, color rich red, flesh solid with small seed cavity. We offer this stock for the first time after several years of careful selection by one of our most expert growers in Essex County, Massachusetts. Offered in packages only. *Price, 50 cts. package.*



Smooth, firm, ever-green lawns from BRECK'S Lawn Grass Mixtures

BRECK'S LAWN GRASS SEED

BRECK'S STANDARD LAWN GRASS SEED



We have given much thought and made many experiments in order to ascertain just what is the best mixture for permanent lawns, and the grasses which are best suited to this climate. By the proper blending of the va-

rieties which constitute Breck's Lawn Grass, we have obtained a mixture that from early spring to late fall will give to lawns made with it that rich, deep green so often admired upon the lawns and parks of England, but so seldom seen in this country.

One quart will sow 300 sq. ft. Price per qt., \$0.30
 Two quarts will sow 600 sq. ft. Price per 2 qts., .55
 One-half peck will sow 1,200 sq. ft. . . . Price per $\frac{1}{2}$ pk., 1.00
 One peck will sow 2,400 sq. ft. Price per pk., 1.75
 One bushel will sow 10,000 sq. ft. Price per bushel, 6.50
 Four bushels will sow one acre.

BOSTON PARK LAWN GRASS



The same mixture of grasses and clover as supplied by us to the City of Boston Park Commissioners for sowing on the Franklin and other parks administered by them.

Per pound \$0.50
 Per peck, 8 pounds 3.75
 Per bushel, 32 pounds 14.00
 Two bushels will sow one acre.

Breck's Ram's Head Brand Sheep Manure

Keep the lawn fresh and green by using liberally during the summer as a top dressing.

No weeds — no odor. Per 100 lb. bag \$3.00.

BRECK'S "SHADY SPOT" LAWN GRASS

This is a mixture of grasses that are naturally adapted for growing under trees and in places where the sun does not find ready entrance. If sown on such locations, in place of the ordinary Lawn Seed, bare and unsightly spots will be prevented.



Per quart	\$0.35
Per two quarts . . . . .	.65
Per one-half peck	1.00
Per peck	1.75
Per bushel	6.50

BRECK'S "BANK AND TERRACE" GRASS MIXTURE

A mixture of deep-rooting grasses specially prepared for embankments and situations where it is impractical to get a successful catch of the less spreading rooted sorts. It produces a rich velvety turf throughout the season. No coarse-growing undesirable varieties are used in this mixture.

Per quart	\$0.35
Per two quarts . . . . .	.65
Per one-half peck	1.00
Per peck	1.75
Per bushel	6.50

STERLINGWORTH LAWN COMPOUND

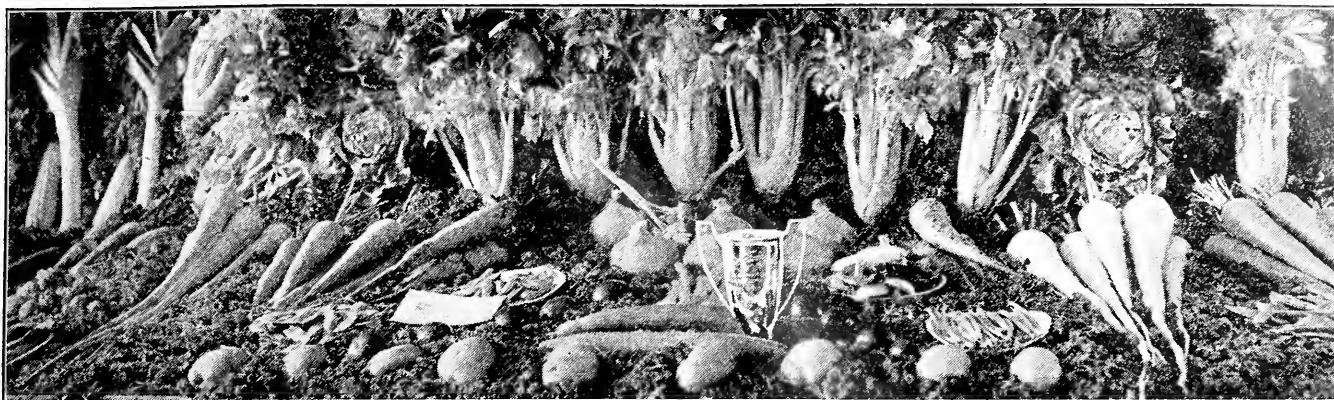
Kills the weeds but not the grass and makes the lawn green and velvety.

It seems incredible that a preparation can be made which will kill the weeds in lawns without injuring the grass. This is exactly what "STERLINGWORTH LAWN COMPOUND" will do and also it will help the grass to grow green and greatly improve the sward. It absolutely destroys Dandelions, Plantain, Chickweed and all weeds with hairy surfaces or broad leaves. It is a dry sandy powder to be applied by sprinkling over the grass.

Five pounds will dress 500 to 700 square feet. Full directions for use on each package. Prices:

5-lb. cans	\$0.75
10-lb. cans	1.25
50-lb. kegs	5.00
100-lb. kegs	9.00

BRECK'S HIGH GRADE VEGETABLE SEEDS



ARTICHOKE. A rich sandy loam is desirable, but any soil made fine by deep culture and enriched with plenty of well-rotted manure will answer. Sow seed in hot-bed early in spring, in rows 6 inches apart; transplant when large enough into boxes or pots. After danger of frosts is past plant in the open ground, 2 feet between the plants and 3 feet between the rows.

This method of cultivation will produce heads for culinary purposes by September. Seed may, if desired, be sown in the open ground in May, but the little tender plants should be given protection until the cold weather of spring has passed.

Plants raised from seed sown outdoors will not give edible heads until the second summer. One ounce of seed will sow 30 feet of drill.

•**Large Green Globe.** The best and most popular sort. Pkt. Oz. .25 1.00

Early Purple, or Violet25 1.00

JERUSALEM ARTICHOKE — (*Helianthus tuberosus*).

A species of sunflower. A tuber that thrives well upon light, dry soil and is cultivated for feeding sheep and swine. It is also used for pickles. The tops when cut and cured make an excellent dry fodder. It is propagated by tubers, which should be set in rows four to five feet apart and one foot apart in the rows. Three bushels are required to plant an acre. Qt., 40c; pk., \$2.50, net.

Asparagus

(For prices on Asparagus Roots, see Vegetable Plants, p. 47.)

Although Asparagus is grown satisfactorily on various types of soil, it does best on sandy loams. Two or more years may be saved by planting a bed with roots instead of sowing seed. Roots may be set in the spring in trenches 8 or 10 inches deep and 3 or 4 feet apart, leaving 12 or 15 inches between plants in the row. The bed should be thoroughly worked over to a depth of at least 18 inches, forking in a liberal quantity of manure. It is well to spread the roots over a low mound of fine soil, rather than plant them directly in the hard bottom, of the trench. Cover the crowns with not more than 2 or 3 inches of moist soil, firming it well over the roots and as the young shoots appear and grow, fill in the trench gradually. Either in the spring or after cutting season, fork in a good dressing of stable manure between the rows. The bed may be cut two or three times the second season after planting, but only a small percentage of the shoots should be taken.

Seed may be sown in drills 2 feet apart and 1 inch deep, as early in spring as the ground can be worked. One ounce of seed will sow 60 feet of drill.

Conover's Colossal. An old, well known variety. Pkt. Oz. $\frac{1}{4}$ lb. .10 .15 40

Giant Argenteuil. Well-known French variety. Our stock of seed is local-grown, early, and free from disease. Stalks white, slightly colored greenish-purple at top. .10 .25 .75

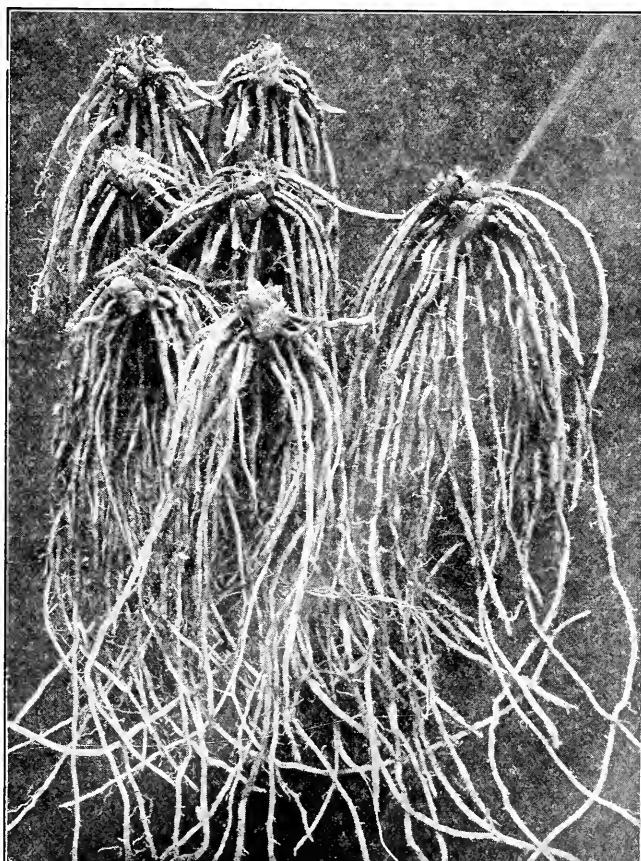
•**Giant Reading.** Considered the best variety for Boston market. .10 .25 .75

Moore's Giant Purple Top. Stalks remain white until well above ground. .10 .15 .40

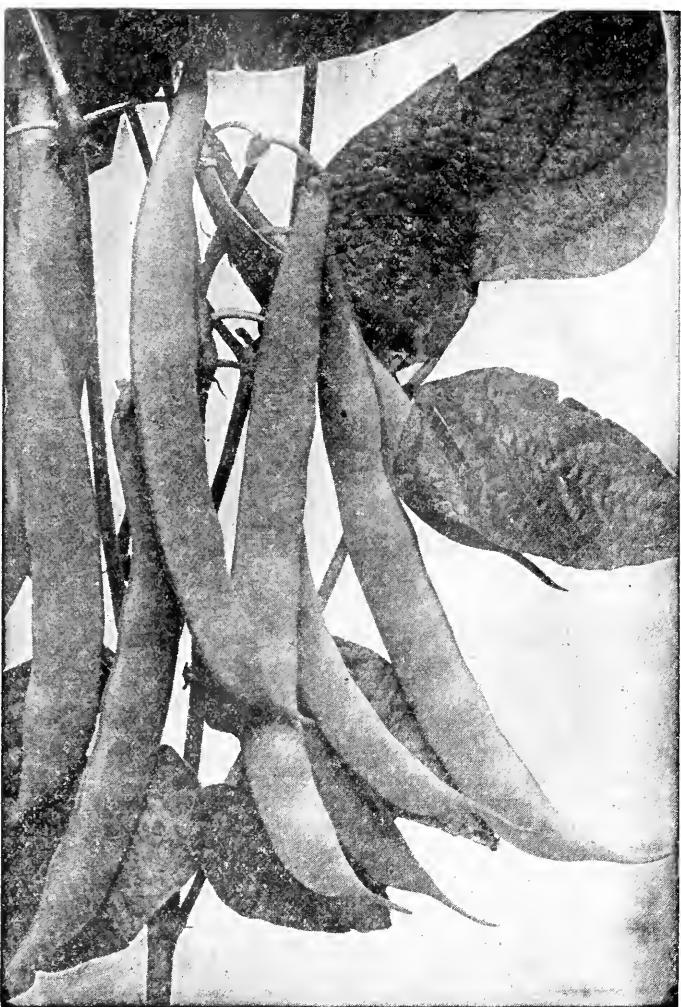
Washington. From 1922 crop seed, grown in Concord, Mass. Considered by many the most desirable variety introduced to date. It is disease resisting; stalks are large, good flavor and tender. Plants always hardy and of vigorous growth. .10 .35 1.25

Medicinal Asparagus Seed ... Per lb. .40

Refer to Page S 40 for List of Asparagus roots.



Giant Reading two-year old Asparagus Roots



Burpee's Stringless Green Pod

Beans, Dwarf or Bush

All Beans 15 cts. per Packet, except as noted.

To obtain a continuous supply of beans throughout the season, make plantings every two weeks from early May until about the middle of July. Beans are usually planted 2 inches deep in drills sixteen or eighteen inches apart. Many growers claim, however, that larger yields are obtained if three or four beans are planted in a hill, the hills being about eight inches apart in the row. Cultivate frequently, but not deeply, and only when the plants are dry, as earth scattered on the foliage or pods when moist will often cause the development of rust.

Two pounds of beans will sow 100 feet of drill.

String or Shell Varieties

Breck's Tewksbury Dwarf Horticultural. Due to the unusual beauty and size of its pods, this variety brings consistently higher prices than any other Horticultural Bean sold on the Boston Market. When ready to pick, the yellowish surfaces of the pods are beautifully marbled and splashed with bright crimson. The vines bear great numbers of long pods, inclined to curve slightly, generally containing six beans each, although seven are not unusual. Until they have attained full size the pods are comparatively dull and inconspicuous, the color intensifying rapidly as maturity is reached. It is characteristic of the vines to throw out tendrils like those of pole beans, but the plants are distinctly dwarf and upright, displaying no tendency to climb or sprawl over the ground. Per pkt., 20 cts.; 1 lb., 40 cts.; 2 lbs., 70 cts.; 8 lbs., \$2.50.

Dwarf Horticultural. Large green pods splashed with red, the popular shell bean 1lb. 2lb. 8lb. for home and market..... .35 .60 2.25

Goddard, or Boston Favorite. A larger, later Dwarf Horticultural..... .35 .60 2.25

Kidney, Red. An excellent shell and baking 1lb. 2lb. 8lb. bean..... .35 .60 2.25

Kidney, White. A white seeded variety..... .35 .60 2.25

Prolific Tree Pea Bean. The popular baking variety; beans very small..... .20 .35 1.25

Red Cranberry. A favorite snap and shell bean..... .35 .65 2.50

White Marrow. Large flat pods, a good dry baking bean..... .30 .50 1.75

Yellow Eye Improved. A large mealy variety for baking..... .20 .35 1.25

Green Podded Varieties

★Burpee's Stringless Green Pod. Extra early, very prolific, quite stringless..... .35 .60 2.25

Black Valentine. Pods long, straight and nearly round, favorite with market gardeners..... .35 .60 2.25

★Bountiful. Extra early, flat green pods, tender and stringless..... .35 .60 2.25

Canadian Wonder. A hardy, rapid growing variety, very prolific, pods long, green, fleshy and of good quality..... .40 .75 2.50

Early-Red Valentine. One of the earliest and best pods around..... .35 .60 2.25

French Perfection. Stringless Green Pod, almost round. *In sealed packages only*, \$1.00.

Longfellow. Early, very hardy; large round pods, fine flavor..... .35 .60 2.25

Long Yellow Six Weeks. Early pods, long, flat and full..... .35 .60 2.25

Low's Champion. Large, green, flat, stringless pods..... .35 .60 2.50

Masterpiece. Quick growing, prolific; long, straight, fleshy green pods. *Pkt.*, 50 cts..... 1.00

Refugee. Thorburn's extra early, or superior quality, and two weeks earlier than the late..... .40 .75 2.75

Refugee. Late or 1000-to-1. Very productive, round pods, largely grown for pickling..... .35 .60 2.25

Superlative. Stringless Beans of French origin. Desirable for the garden or greenhouse. *Pkt.*, 50 cts..... 1.00

Triumph of the Frames. Best for forcing. Use as shell or string..... .65 1.25

Wonder of France. Green Flageolet, long tender pods..... .65 1.25

Dwarf or Bush Limas

Burpee's Improved. A true bush form of the large Lima..... .45 .85 3.00

Dreer's. A bush form of Dreer's Lima Pole, possessing all the good qualities of that sort..... .45 .80 3.00

★Fordhook. Early. A perfect bush Lima of erect habit and very large. Best sort for this locality..... .45 .85 3.00

Henderson's. A bush Seiva, a continuous cropper, fine for the home garden..... .40 .75 2.50

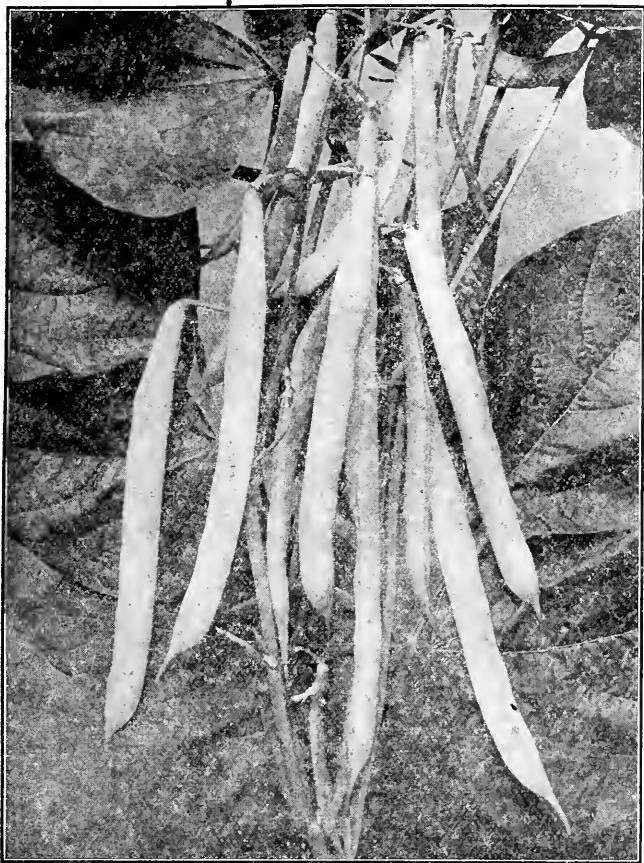
Wax or Butter Varieties

Black Wax, Improved Prolific. Very early, round thick pods of medium length..... .35 .65 2.50

Black Wax, Currie's Rust Proof. Flat pods, early, prolific, very good quality..... .35 .65 2.50

★New Kidney Wax. A great improvement on Wardwell's Wax; more prolific bearer, pods large, vines of stout growth, loaded with beans, very popular with all market gardeners who have become familiar with it.... .40 .75 2.75

Round Pod Bountiful Wax. Our most desirable round podded wax bean. Early, tender, fleshy pods, often growing to 7 inches in length, and of a beautiful light golden color. Plants sturdy, quick growing and of a branching habit. *Pkt.*, 25 cts..... 1.00



Davis Kidney Wax Beans

BEANS—Wax or Butter Varieties

Continued

Brittle Wax. A hardy quick growing bean. 1 lb. 2 lb. 8 lb.
Very early, quite stringless, good quality,
pods round, somewhat curved. .40 .75 2.75

● **Crackerjack Wax.** Pods rounder and more
meaty than Wardwell's, good size, color,
splendid market variety, stands shipping
well; very popular with the Western market
gardeners. .35 .60 2.50

Davis Kidney Wax. The best white seeded
wax bean; long, well shaped pods, good
quality; a general favorite. .35 .60 2.25

● **Golden Wax, Improved Rust Proof.** Early,
long, flat pods, quite immune from rust;
stringless, the most popular variety for
home garden. .35 .60 2.25

Hardy Wax. A popular quick growing bean
better known in the middle west than in
New England. Hardy Wax is an early,
stringless, round podded sort, excellent
quality, quick growing, hardy and most
desirable for the home garden. .45 .85 3.00

Sure Crop Stringless Wax. A new stringless
variety, very prolific, resembling somewhat
Currie's Wax. Early and of good flavor.
Seed black, pods of good size, thick, flat. .40 .75 2.50

● **Wardwell's Kidney Wax.** Early, long, flat
pods, good quality, good shipper, the stand-
ard wax variety with market gardeners in
this vicinity. .40 .75 2.75

Beans—Pole or Running

All Beans 15c per packet, except as noted

It is a good policy to plant Pole Beans at least a week later than the first planting of dwarf varieties because they are not so hardy. The poles are usually set at the time of planting. Plant four or five beans to a hill in hills three or four feet apart, each way. Some growers raise the hills a little to insure good drainage. Hill-applications of well composted manure are of value. One quart of Limas will plant 100 hills, one quart of the smaller seeded sorts about 200 hills. All large seeded Limas should be planted eye down to insure quick growth.

Beans at Packet Prices sent post-paid.

All Beans sold by weight. Two pounds equals about one quart.

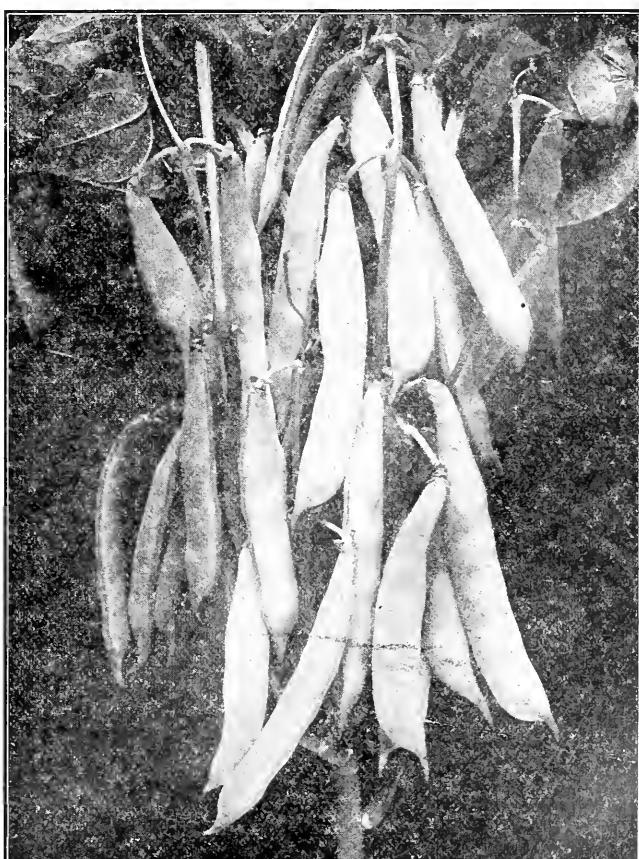
Green Podded Varieties

1 lb. 2 lb. 8 lb

Horticultural or Speckled Cranberry.		
Large green pods, streaked with red, good either as a string or shell bean.....	.35	.60 2.25
● Kentucky Wonder or Old Homestead.		
A very prolific, long, green podded sort. Sometimes known as the "Snake Bean," and without doubt the best pole string bean offered.....	.35	.60 2.25

Pole Limas

Lazy Wife. Long pods, beans white, wonderfully prolific.....	.40	.75 2.75
Lima, Large White. An old, much es- teemed variety.....	.40	.75 2.75
Lima, Dreer's or Challenger. Round, very thick beans, productive.....	.40	.75 2.75
Lima, King of the Garden. Large pods, productive, good market sort.....	.40	.75 2.75
Lima, Seiva or Small. Earlier and harder than the large Lima.....	.40	.75 2.75



Rust Proof Golden Wax Bush Beans

BEANS—Pole or Running**Continued**

All Beans 15 cts. per packet, except as noted.

Green Podded Varieties

1 lb. 2 lb. 8 lb.

Scarlet Runner. Used in the United States almost wholly as an ornamental climber on account of its bright scarlet flowers, rapid growth and large leaves.40 .75 2.75

White Dutch Runner. Same as Scarlet Runner, except that the flower is white.35 .65 2.50

★NEW ITALIAN POLE BEANS

Introduced by our Italian gardeners. A green podded, pole string bean, slightly streaked with purple. An enormous cropper. Beans of excellent flavor and quality, absolutely stringless, remaining in good condition on the poles ten days or more. We have selected a few of the most promising varieties from a large number.

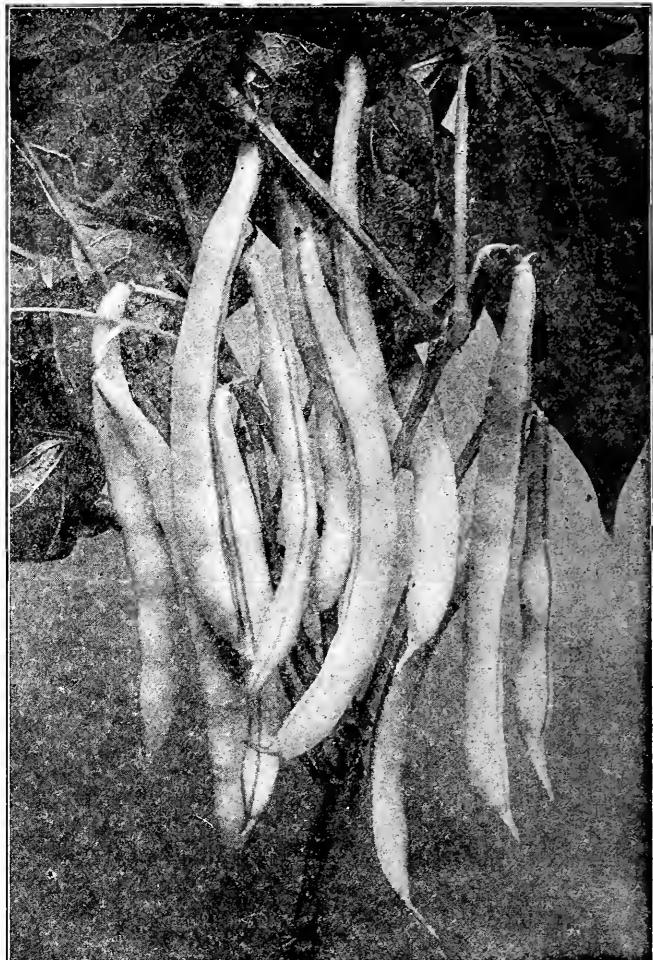
Per pkt., sufficient for 12 poles, 50 cts. postpaid. Per lb., \$1.00.

Wax Podded Varieties

Pkt. 1 lb. 2 lb. 8 lb.

Golden Cluster. Pods very large, tender, early, rich golden color, grown in clusters, beans white.25 .50 .85 3.25

★Kentucky Wonder Wax. Similar to green podded Kentucky Wonder. Very prolific, fine quality, pods long, broad, fleshy, stringless.25 .50 .85 3.25



New Kidney Wax

SWISS CHARD or SEA KALE BEET. This variety is cultivated solely for its leaves. The midrib is stewed and served like asparagus, the other portion of the leaves being used as spinach. Especially desirable for the home garden, as it is a vegetable always ready for use.

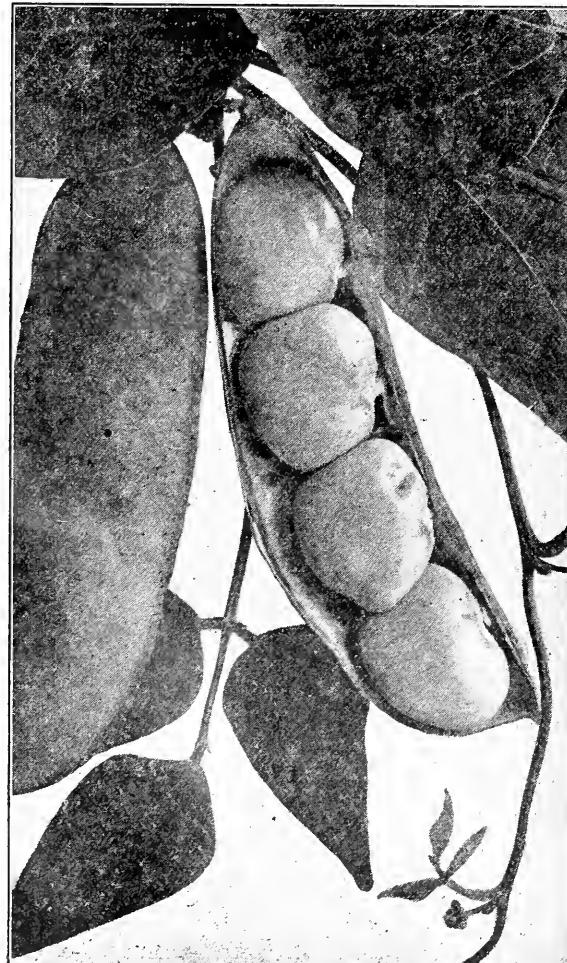
Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Giant or Perpetual. Broad light green leaves.10 .20 .60 1.75

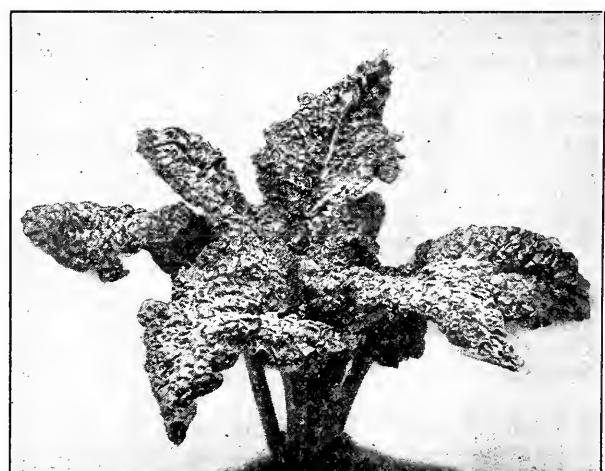
Dark Green Curled. Leaves large, crumpled, white midrib.10 .20 .60 1.75

Blonde. Broad white midrib, yellowish green leaves.10 .20 .60 1.75

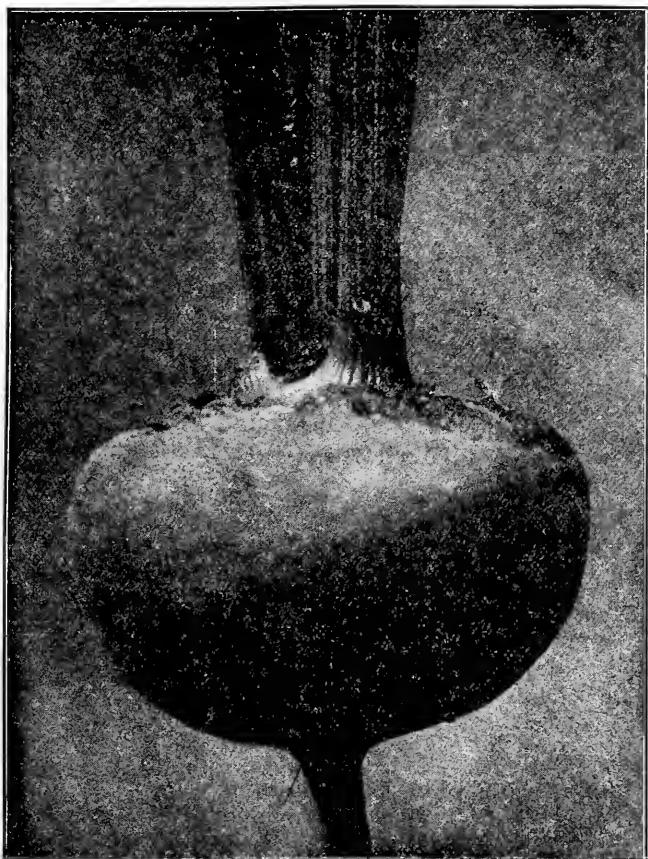
★Lucullus. Very large, crumpled leaves, general favorite.05 .20 .60 1.75



Improved Bush Lima Beans



Lucullus Swiss Chard



Breck's Arlington Strain Crosby

Beets

BEET—(*Beta vulgaris*) German, "Runkel Rube."—French, "Betterave,"—Spanish, "Beteraga."

Any well-prepared, light garden soil will grow good beets. Successive plantings can be made from April until the middle of July. Sow in drills about one inch deep and 12 or 15 inches apart. The young plants are usually thinned to four inches apart in the row before they begin to crowd; many gardeners wait until the plants are six inches high so that those removed can be used for greens. One ounce of seed will sow 50 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

★ Breck's Beats All. Superior in all respects to others as an early or main crop variety.....	.10	.25	.75	2.00
★ Breck's Arlington Strain, Crosby's Egyptian Beet. The best early beet, small top and tap roots, early as common Egyptian but of better shape, size and color.....	.10	.50	1.50	4.00
Columbia. Round and smooth, deep red flesh.....	.10	.20	.55	1.50
Crosby's Egyptian. Early as original type, but thicker, smoother, and of better quality.....	.10	.30	.75	2.00
Crimson Globe. Medium size, good keeper, flesh deep purplish red .....	.10	.20	.55	2.00
★ Barkers Strain Edmands. A superior strain of Edmands Blood Beet, of splendid shape, uniform in size and color. Its flesh is of exquisite tenderness and free from any stringy or woody characteristics. Color, very deep crimson, ringed or marked in a beautiful manner, making it very attractive when sliced for the table. Can be sown as late as July 20th with good results.....	.10	.25	.85	3.00

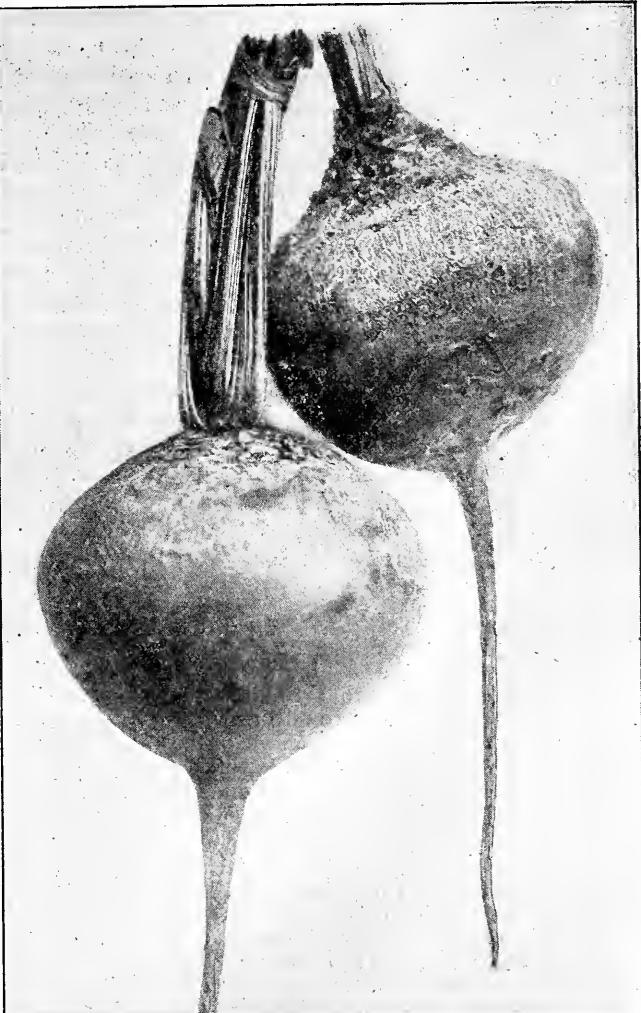
	Pkt. Oz.	$\frac{1}{4}$ lb.	Lb.
Dewing's Early Blood. Medium early sort, good keeper, large size; an old time favorite.....	.05	.15	.35 1.00
Early Arlington. Early, deep round form, blood red color.....	.10	.25	.75 2.00
Detroit or Dirigo. One of the best for home or market garden use, medium size, almost globular, very uniform. Color dark red.....	.05	.25	.75 2.00
Eclipse. Very early, bright red, smooth roots, top small.....	.10	.20	.55 2.00
Edmands. A popular late turnip shaped beet, smooth and of good size, good keeper, small top, flesh red.....	.10	.20	.45 1.25
★ Early Wonder. Early, small top, medium size, small tap roots; a superior sort for early bunch beets. Favorite with market gardeners.....	.10	.30	.85 2.50
Egyptian. An early, fine colored, smooth turnip beet.....	.05	.15	.55 1.50
Beet. For greens.....	.05	.10	.30 1.00

Where orders are accompanied by cash WE DELIVER FREE to any Post Office, Railroad, Express Office or Freight Station at our expense, except where otherwise noted the following:—

Vegetable and Flower Seeds at the package, ounce, $\frac{1}{4}$ pound, $\frac{1}{2}$ pound and 1 pound prices, except Peas, Beans, Corn, etc., as noted in Catalogue.

Bulbs at the single and dozen rates.

Books and other publications.



Barker's Strain Edmands Beet



Sludstrup Barres

Mangel-Wurzel and Sugar Beets

Because of the constantly increasing cost of mill feeds which are as constantly decreasing in feeding value, due to the incorporation in them of mill sweepings, screenings, and hulls, and because of the prohibitive cost of the best concentrated grains, the American farmer would do well to take more notice and thought of the practice of European stock raisers and dairymen, in the use of root crops as a succulent winter feed for stock. In England, Scotland, Holland, and Denmark where corn, either for silage or grain is unknown and only a limited amount of other grains for feed is available, the main reliance has always been Mangels and Sugar Beets. It must be admitted that these countries have produced the best of both beef and dairy animals. We, too, could and should grow vast quantities of these crops, and we would gain both in lessened cost of feed, and in the health and vigor of our animals.

The Poultry man also finds Sugar Beets and Mangels a valuable and much relished winter feed; and for maintaining the health and vitality of a flock of sheep through a long northern winter they are the best feed on earth.

To obtain the best results in New England, the seed should be sown the latter part of May, in rich, moist, well-drained soil, which has been prepared by very deep ploughing and thorough harrowing. Sow in drills $2\frac{1}{2}$ feet apart to permit horse cultivation and thin to about 10 inches in the row. Six to eight pounds of seed are required per acre.

Sludstrup Barres

Giant Mangel-Wurzel. The seed we offer Oz. $\frac{1}{4}$ lb. Lb. is Danish grown and Sludstrup has been repeatedly awarded the highest honors in Danish Agricultural Exhibitions. While the roots do not grow to as great a length as Mammoth Long Red, the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; color, reddish yellow. A most desirable stock feed.10 .35 1.00

Breck's Mammoth Long Red. A selection of the common long red variety. The Mammoth is smooth skinned, fine grained, color deep red, roots straight and smooth, tops small. Under good cultivation immense crops can be secured with little labor. Ten to fifteen tons per acre are not unusual returns.10 .30 .75

Mammoth Long Red

Klein's Wanzleben. One of the most popular of the Sugar Beets and has been grown in this section for many years.15 .50 1.50

Giant Half Sugar Mangel. Highly recommended for stock feeding. The skin is bright rose above the ground and white below. Flesh white, sometimes tinged with rose. Under good cultivation, roots grow half out of the ground.15 .50 1.50

Champion Yellow Globe. Grows in shallow soils.10 .30 .75

Golden Tankard. A half-long variety of bright yellow color.10 .30 .75

Long Yellow. Differs from Long Red only in color.10 .30 .75

Norbiton Giant. Long Red; a valuable variety.10 .30 .75

Red Globe. Similar to Yellow Globe, except in color.10 .30 .75

Lane's Improved Sugar Beet. A well-known variety, valuable for feeding to cattle.10 .30 .75

All the above sold in 5 lb. lots at .70 per lb. and in 10 lb. lots at .65 per lb.

BORECOLE or KALE—(*Brassica oleracea, acephala*) German, "Blatterkohl."—French, "Chou Vert."—Spanish, "Breton."

The Kales are very hardy, and make excellent greens for late fall and early spring use. Sow about May first in prepared beds, transplant in June, proceeding as with Cabbage plants. Siberian Kale may be sown late in August and handled like Spinach for spring greens. One ounce of seed will sow 150 feet of drill. Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Dwarf Green Curled Scotch. Leaves bright green, closely curled, very tender. Quality is improved if the plants are touched by frost before being used.10 .25 .60 2.00

Siberian or Winter.10 .25 .75 2.00

Tall Green Curled Scotch. Similar to the dwarf, but more vigorous growth.10 .25 .75 2.00

BROCCOLI—(*Brassica oleracea, betrytis*) German, "Spar-gelkohl."—French, "Chou Brocoli."—Spanish, "Broculi."

Closely resembles the califlower, but is harder. Like Cabbage and Cauliflower, it succeeds best in deep, rich, moist soil and in cool weather. Seed should be sown at the same time and plants receive the same general culture as cabbage. Completes its growth from seed in from 120 to 140 days. Five to ten degrees of frost will not injure the plants when they are approaching maturity. One ounce of seed will produce about 1500 plants.

Early Purple Cape. Hardy, heads of medium size and compact formation.25 1.00

Veitch's. Self-protecting, large compact head.25 1.00

White Cape. Like Purple Cape, but of a creamy white color.25 1.00



Copenhagen Market Cabbage

BRUSSELS SPROUTS

This interesting vegetable produces small heads resembling miniature cabbages all over its tall stem. The sprouts, either cooked or pickled in the same way as cauliflower, are esteemed a great delicacy. Seed may be sown in May in a seed bed, and the plants afterward set out and cultivated like cabbage. Being small and hardy the sprouts are not in the least injured by frost. One ounce of seed produces about 1500 plants.

Pkt. Oz. $\frac{1}{4}$ lb.

• Improved Paris Market.	A most desirable strain.....	.10	.50	1.50
Dalkeith.	The finest variety.....	.10	.50	1.50
Amager Market.	Largest sort, often grows 3 feet high, sprouts closely set and develop uniformly.....	.10	.50	1.50
• Long Island Mammoth.	The giant variety so popular on the New York market. Seed we offer, from the best grower on Long Island. Highly recommended.....	.50	2.00	6.50

CHERVIL Pkt. Oz. $\frac{1}{4}$ lb.

Chervil Curled.	An aromatic sweet herb that resembles parsley. The young leaves are used in soups and salads. Sow evenly in May, in drills $\frac{1}{2}$ inch deep, 1 foot apart..	.10	.30	1.00
Chervil, Tuberous Rooted.	Sow in May or June, after treatment same as for carrots.....	.05	.30	1.00

CHIVES Pkt. Oz.

Allium Schoenoprasum.	Resembles the Onion in growth and of the same family. Used largely as salad and for flavoring soups. Can be cut repeatedly during the growing season.....	.20	.75
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Amager Market Brussels Sprouts

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

Cabbage

Cabbage will do well in any deep, rich, well-drained, and abundantly manured soil. Sow seed of the early varieties in hot beds about February 1st, and prick out into other hot beds as soon as the plants are strong enough, or set in cold frames in March. When danger of frost is past, transplant to the open ground. The late or winter crop seed can be sown in seed beds in May and plants set in the field in July. Late varieties are usually planted in rows 30 inches apart with 2 feet between plants; early sorts may be set 15 by 24 inches or even closer. One ounce of seed should produce about 2500 plants.

EARLY VARIETIES

Pkt. $\frac{1}{2}$ oz. 1 oz. $\frac{1}{4}$ lb.

• Copenhagen Market.	As early as the Wakefield, heads large, round, uniform size, averaging under good conditions about ten pounds each. This variety growing in popularity with the market gardeners. One of the best early cabbages.....	.10	.25	.40	1.50
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Early Jersey Wakefield.	Market gardeners can find nothing better for an early cabbage. Heads somewhat pointed, extremely solid, superior quality.....	.05	.20	.35	1.25
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Early Spring.	Extra early, flat round head, medium size.....	.10	.20	.35	1.25
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Early Winnigstadt.	An early variety with conical shaped heads.....	.10	.20	.35	1.25
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• Extra Early Haco.	The earliest of all Red Cabbage of Danish introduction, seed from Denmark. Always an attractive and profitable vegetable. Planted in April, ready for use in midsummer. Heads medium size, solid, rock-like, delicious flavor, color rich dark red.....	.10	.60	2.00
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Henderson's Early Summer.	Large flat head, about ten days later than Jersey Wakefield.....	.10	.20	.35	1.25
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SECOND EARLY VARIETIES

All Seasons.	One of the best for second early and late crops, very large and a sure header.....	.10	.20	.35	1.25
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Fottler's Improved Brunswick.	One of the best second early varieties. Large head, drumhead type.....	.10	.25	.40	1.25
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Glory of Enkhuizen.	Second early variety, solid head, almost globular; sure heading, vigorous growth.....	.10	.25	.40	1.50
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Succession.	Selected. Valuable second and late crop variety.....	.10	.20	.35	1.25
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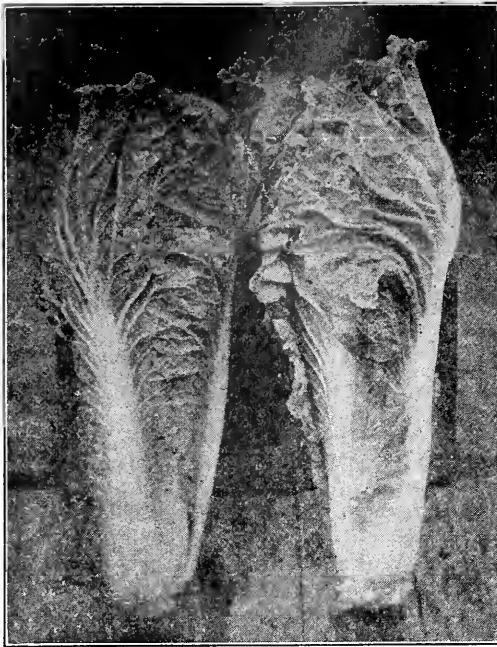
Surehead.	Heads large, round, flat Dutch type, good keeper.....	.10	.20	.35	1.25
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LATE VARIETIES

• Breck's Winchester Savoy.	The market gardener's favorite. Seed we offer was obtained after many years' careful selection from only the best heads. Seed planted as late as June 20th will mature about the middle of October, heads large, of splendid shape, fine flavor, and as a keeper for winter use it is unsurpassed.....	.15	.40	.75	2.50
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• Danish Ball Head.	A winter variety, large, round, solid heads, splendid keeper.....	.10	.20	.35	1.25
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Danish Stonehead of Round Head.	A very superior variety of large, late Red Cabbage. Head round and compact, color deep red. The outer leaves are medium size, covered with a silver sheen. Good keeper, always salable.....	.10	.60	2.00
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Pe-Tsai or Chinese Cabbage

Hendrickson's Long Island Savoy.	Pkt. $\frac{1}{2}$ oz. 1oz. $\frac{1}{4}$ lb.
Popular variety with Long Island, N. Y., market gardeners. Large heads, uniform size, a splendid late cabbage.....	.10 .40 .75 2.50
Peconic Red. Large, solid, red variety, grown largely by the Long Island, N. Y., market gardeners.....	.10 .40 .75 2.50
Pe-Tsai, or Chinese Cabbage. A quick growing, medium late, sort. Heads resemble Cos Lettuce.....	.10 .20 .35 1.50
Premium Drumhead. Breck's Selected. A standard main crop variety.....	.10 .20 .35 1.25
Premium Flat Dutch. Breck's Selected. A favorite variety for winter market.....	.10 .20 .35 1.25
Red Perfection. Breck's. Superior in size and quality to all other red sorts..	.10 .25 .40 1.50
Red Dutch, or Pickling. Fine solid, dark red heads, medium early.....	.10 .20 .35 1.25
Savoy American Improved. Large, late, crumpled leaf, very sure to head, excellent keeper .....	.10 .20 .35 1.25
Warren's Stone Mason. An improvement on the old type, rounder and solid.....	.05 .25 .40 1.50
Warren's Stone Mason. Breck's Private Stock. This is a still further improved selection of the popular Warren strain. We recommend it as the very best type obtainable.....	.25 .85 1.50 5.00
World Beater. The largest Drumhead variety. Late, solid, good keeper....	.10 .20 .35 1.25

Carrots

Carrots are grown extensively both for culinary purposes and for stock feeding: the "Horn" and medium varieties for the former; the long sorts for the latter use. Fine, mellow, sandy loams, which have been manured liberally for some previous crop, such as potatoes or onions, will produce smooth, well-shaped roots. Carrot seed may be sown towards the end of April, in May, or for late crops for table use, up to the middle of June, in drills 12 or 15 inches apart and not over 1 inch deep. For an early crop sow the "Horn" or medium varieties as early in spring as the ground can be prepared. If a horse cultivator is to be used, the rows should be 28 or 30 inches apart. Thin out the plants from 3 to 5 inches apart, according to the variety. As Carrot seed is slow in germinating, cultivation may begin earlier if a little radish seed is sown with the carrot to mark the rows.

One ounce will sow 100 feet of drill; 4 pounds, 1 acre.

BRECK'S BAGLEY STRAIN HUTCHINSON'S CARROT

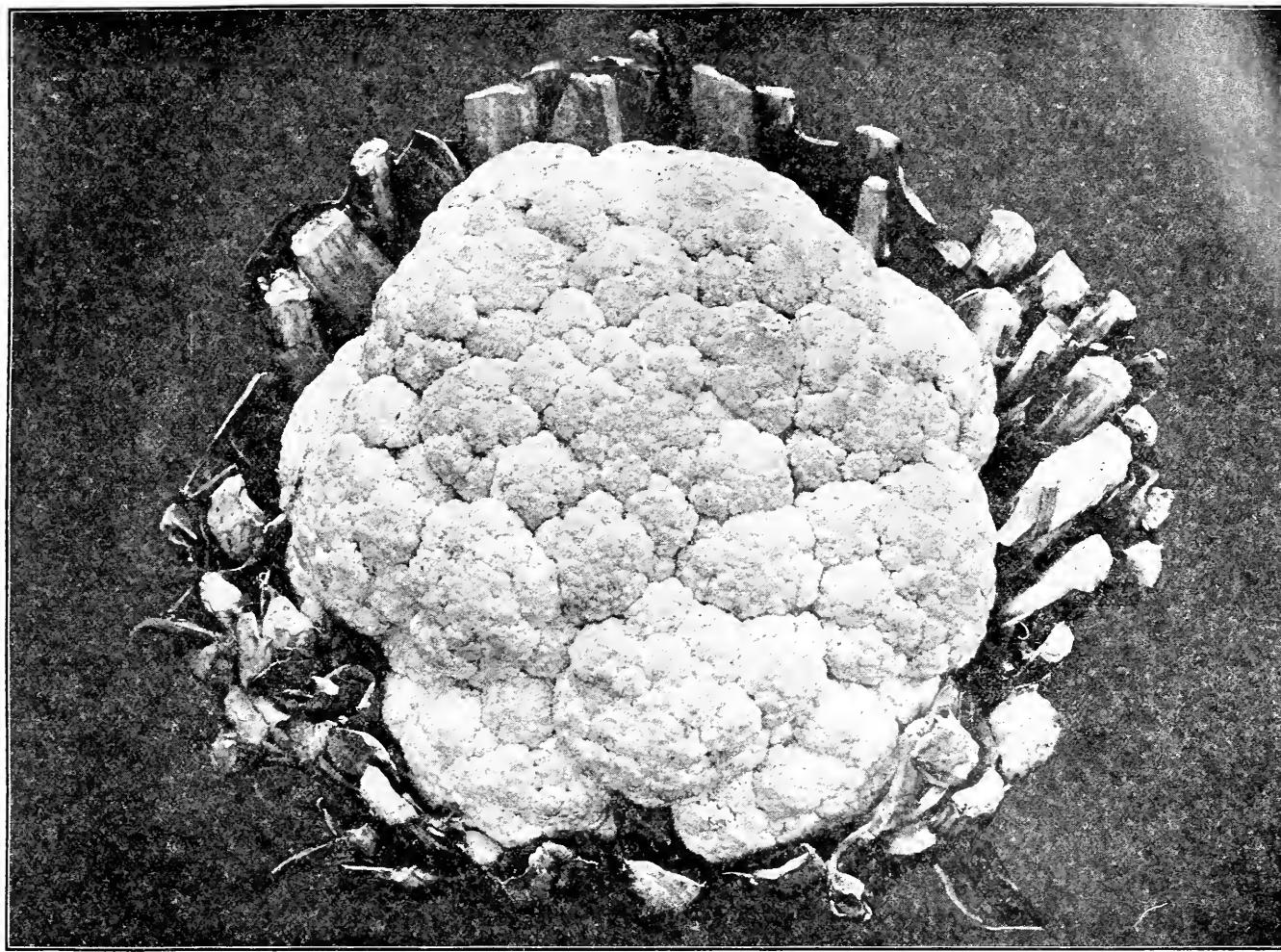
We have been fortunate in securing from 1922 crop a supply of seed of this desirable variety, grown in Massachusetts and from carefully selected roots.

Pkg., 10 cts.; oz., 60 cts.; $\frac{1}{4}$ lb.. \$2.25

•Breck's Market Garden DanversPkt. Cz. $\frac{1}{4}$lb. Lb.
Half Long. Selected strain half long carrot. Color deep orange, blunt point. Favorite with the market gardener trade..... .10 .35 1.00 3.00
•Chantenay. A type of Danvers Half-Long, but earlier and smaller..... .10 .25 .75 2.00
Danvers Half Long. The most desirable main crop variety; an excellent keeper..... .05 .20 .60 1.50
Early Scarlet Forcing. Very early and valuable for forcing..... .10 .30 1.00 3.00
Early Scarlet Horn. Medium-sized half-long variety of fine color..... .10 .25 .75 2.00
•Guerande, or Oxheart. Intermediate between half-long and Horn sorts.... .10 .25 .75 2.00
Half-Long Scarlet Carentan. Stump rooted, coreless, red flesh..... .10 .30 .85 2.50
Nantes Stump Root. Medium-size, medium-early table variety..... .10 .25 .75 2.00
Long Orange Improved. Large long-rooted variety, suitable for table or stock..... .05 .20 .60 1.75
Large Yellow. Desirable variety for feeding farm stock..... .05 .15 .40 1.25
Large White. Largest and most profitable for feeding farm stock ..... .05 .15 .40 1.25



Breck's Danvers Half-Long Carrot



Breck's White Bouquet Cauliflower

Cauliflower

Cauliflower is the most delicate and delicious member of the cabbage family. Although the ideal soils for this vegetable are well-drained, rich, moist, heavy loams, it will do well in any soil that grows good cabbage. Plants from seed sown in the hot-bed late in February will be ready for the open ground about the first of May. The seedlings should be transplanted as soon as they are strong enough; later, when the time for setting in the field is approaching, the plants should be gradually hardened by exposure. For late plants, sow the seed sparingly in a well-prepared seed-bed in May, selecting a cool place; treat the seedlings as if they were Cabbage, but exercise greater care. In the field, make the rows 30 inches apart and set the plants 18 inches apart in the row. When the heads are forming, tie the tops of the leaves together with raffia or soft twine in order to shut out the sun and rain; pure white attractive heads can not be grown without protection.

(For prices on Cauliflower Plants, see Vegetable Plants, Page S 40)

Breck's White Bouquet Cauliflower. For early or for main crop; those who have grown it, private and market gardeners alike, agree that Breck's White Bouquet Cauliflower has no peer. It will head when other varieties fail; moreover, it is a strain well-adapted for forcing under glass during winter and spring. The plants are comparatively short stemmed, have small leaves, and produce medium to large close-grained, snowy-white heads, of the finest quality. We feel confident that no better strain has ever been developed, and that it is the earliest and most reliable variety for New England. Pkt., 25c; $\frac{1}{2}$ oz., \$3.00; oz., \$5.00.

Early Dwarf Danish. A variety of the Pkt. Oz. $\frac{1}{4}$ lb. Erfurt from Denmark. It matures evenly and is a reliable header..... .25 4.00 10.00

Early Short Leaf Snowball. A week earlier than Dwarf Erfurt—a sure header. Recommended for greenhouse forcing. Heads large, white, and solid. Danish grown from the same grower who developed our strain of White Bouquet Cauliflower..... .25 5.00 12.00

Earliest Dwarf Erfurt. A very choice strain of the well-known Erfurt Cauliflower..... .25 5.00 12.00

Extra Early Paris. Old but still popular .. .25 4.00 10.00

Early Snowball. A reliable early variety, grown largely for market..... .25 5.00 15.00

Early London. Large and hardy..... .10 1.00 5.00

Veitch's Autumn Giant. A desirable large, late variety..... .15 1.00 2.50

CARDOON

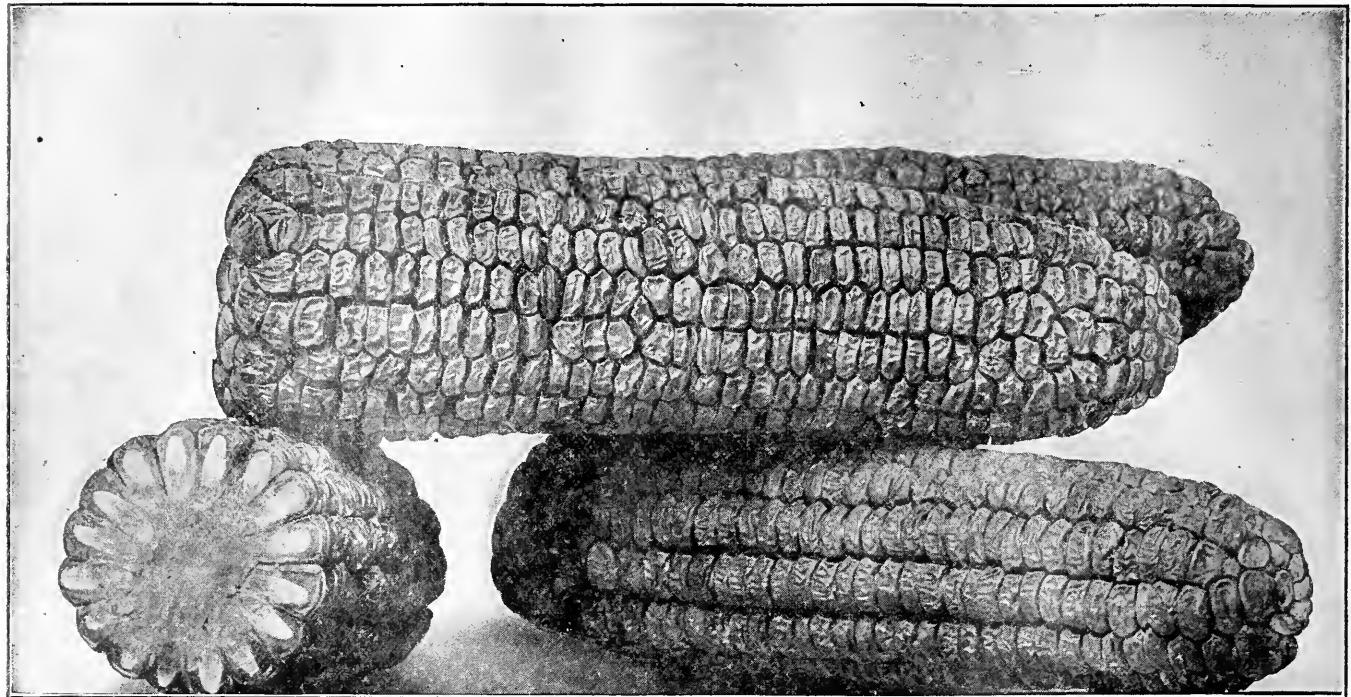
Cardoon is grown for the edible midrib of the leaf, which requires blanching in the same manner as celery. Sow sparingly, early in spring, in drills 1 inch deep and 4 or 5 feet apart; later, thin out the young plants to about 2 feet apart in the row. Pkt. Oz. Lb.

Large smooth Spanish. Grows about four feet high..... .05 .25 3.00

COLLARDS, or COLEWORT

Sow seed as for cabbage, at intervals of about three weeks during May, June and July. When a month old, set out the plants in the garden in rows 3 feet apart, leaving 2 feet between the plants. The leaves are esteemed as greens. One ounce of seed will produce about 3000 plants. Pkt. Oz.

Georgia.10 .25



De Lue's Golden Giant

Sweet Corn

While sweet corn is often grown in hills, experienced gardeners prefer drills. Make the first planting the latter part of May in a rich, warm soil; successive sowings should be made at intervals of about ten days until July. Sow in drills from $2\frac{1}{2}$ to $3\frac{1}{2}$ feet apart, according to the height of the variety, and thin out the plants to 10 or 12 inches apart in the row. If grown in hills, 3 or 4 feet apart each way gives ample space; never allow more than four plants to remain in one hill.

One pound of seed will plant 100 feet of drill, or about 150 hills.

EARLY VARIETIES

De Lue's Golden Giant. Awarded the Silver Medal for novelty and excellence at Massachusetts Horticultural Show. Ears twice the size of Bantam and being from 14 to 16 rowed, gives nearly four times the yield per acre; richer in color, more delicious, equally early. The husks are striped with red and very heavy. Golden Giant can be highly recommended to the market gardener because of the large ears and good shipping qualities of the corn. Golden Giant is the result of eleven years' selection by Dr. F. S. De Lue of Boston, Mass., from a product of "Howling Mob," crossed with "Golden Bantam." Per $\frac{1}{4}$ lb. 25 cts.; per $\frac{1}{2}$ lb. 35 cts.; per lb. 65 cts.

Breck's Selected Massachusetts Grown Golden Bantam. The most popular variety of yellow sweet corn ever offered; also one of the earliest and hardiest. The plants rarely grow over six feet in height, and usually bear at least two ears, 5 or 6 inches long, on each stalk. Many people assert that Golden Bantam is the sweetest of all corns; its plump, rich, cream-yellow kernels are tender, milky and delicious. All our Golden Bantam seed is Northern grown, making it especially valuable for growth in sections where the summers are cool and short

1 lb 2 lb 12 lb
.25 .40 2.25

Golden Dawn. An extra early yellow variety, sweet and tender, ears slightly larger than Golden Bantam. Kernels large and deep set in even rows and filling the cob to the tip. Stalks about 6 feet high. Our stock of Golden Dawn is grown in eastern Massachusetts and has been most carefully selected 20 .30 .50 2.75

Golden Orange Corn. A popular sort among the farmers and market gardeners in southern New Hampshire, Maine and eastern Massachusetts. Can be classed as an extra early sort, from 7-8 inches in length, slender, with small cob, kernels large, deep; set in even rows and filling out the ears to the tip 20 .30 .50 2.75

Breck's Bantam Crosby. The midget extra early Sweet Corn. Ready for the table before one can secure satisfactory ears of either Red or White Cory. Our customers will find Bantam Crosby a distinct novelty and a most interesting addition to the home garden. The Bantam Crosby has been carefully tested. We can recommend it with assurance for greenhouse culture as well as the open garden. One can expect about three good mouthfuls from an ear. They will range in length from $2\frac{1}{2}$ to $3\frac{1}{2}$ inches. The fodder is about $2\frac{1}{2}$ feet high, carrying from 2 to 3 ears to the stalk. The ears are mostly 8-rowed. In sealed packages only, containing seed for 100 hills, 50 cts. each

Early Crosby. The standard and favorite early variety; a little later than the Cory, but sweeter and with a larger ear; 5 to 6 inches long, corn fodder 5 to 6 feet high 20 .30 .50 2.75

Breck's Early Hampshire. An extra early variety which may be relied upon to mature ahead of Early Crosby. Ears comparatively large, evenly filled with small white kernels of fine quality. The plants which average about five feet in height, always bear two and often three ears on each stalk. Our seed grown in New England 20 .30 .50 2.75

	$\frac{1}{2}$	1	2	12	
	lb.	lb.	lb.	lbs.	
•Early Mayflower. An extra early White Sweet Corn. Matures about one week in advance of White Cory; growth of stocks $4\frac{1}{2}$ to 5 feet. Ear larger than Cory, having eight to twelve rows of kernels. A profitable market garden variety.....	.20	.30	.50	2.75	
Early Red Cory. A very early sort with good-sized ears and large kernels, an old favorite.....	.20	.30	.50	2.25	
Mammoth White Cory. Quite as early as other Cory, but with much larger ears.....	.20	.30	.50	2.50	
Peep-O'Day. An extra early, white variety, very sweet, large well filled ear.....	.20	.30	.50	2.50	
Pocohontas. An extra early white variety. Five to five and one-half dozen ears fill a bushel box. A most desirable variety for the market gardener. The ears are of uniform size, kernels large and tender, good flavor, filling the cob evenly and compactly. Pocohontas is preferred by a great number of the market gardeners in and around Boston to any other white variety. It is highly recommended.....	.20	.30	.50	2.75	
Quincy Market. Larger and earlier than the common Crosby. Popular market garden variety.....	.20	.30	.50	2.75	

SECOND EARLY VARIETIES

Black Mexican. Said to be the sweetest corn in cultivation, medium early, ear of good size, kernels purplish-black.....	.20	.30	.50	2.75	
Potter's Excelsior. The most popular main crop variety, fodder and ears of good size, sweet, well filled .....	.20	.30	.50	2.75	

Bantam Evergreen Corn. A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam and runs 12, 14 and 16 rows to the ear. The stalk is about 6 feet tall and is perhaps 1 foot dwarfer than Stowell's Evergreen and 2 feet taller than Golden Bantam. The Bantam Evergreen has the tender and sweet qualities of the Golden Bantam and combines the quality of the Golden Bantam with the productiveness of Stowell's Evergreen. As a table variety it is unexcelled.....	.25	.50	2.75		
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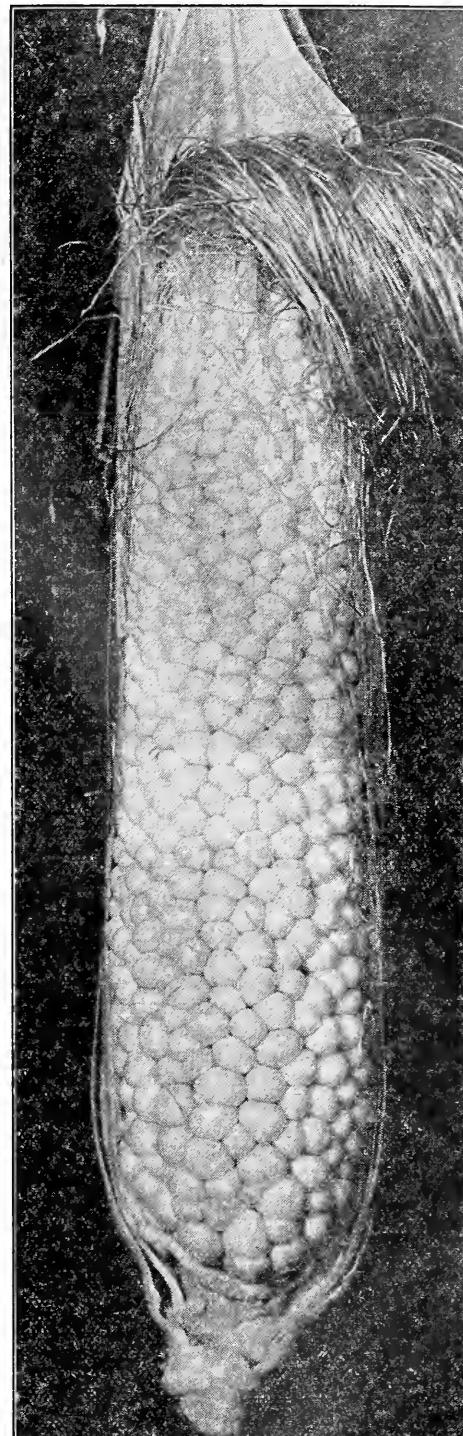
LATER VARIETIES

Bearsfoot (Washington). A vigorous growing medium late variety of very good quality; popular among the market gardeners in the vicinity of Boston. Ears large, with somewhat irregular rows of deep kernels.....	.20	.30	.50	2.75	
Country Gentleman. Late, large ear, kernels white and sharp pointed, placed in irregular rows on cob. A fine late variety and a general favorite.....	.20	.30	.50	2.75	

Platt's Strain, Stowell's Evergreen Sweet Corn. The standard main crop variety for market and for home garden. Ears large, kernels deep, sugary and tender, remaining in green stage for an unusually long time. We are placing on the market this year the improved strain, known as Platt's, which is earlier than the common stock. It is not uncommon for the ears to have 18 to 20 rows.....	.15	.20	.35	2.25	
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POP CORN FOR SEED

White Rice. Western Grown, selected for seed. Prices, per lb., 15 cts.; per 100 lbs., \$10.00.					
Japanese Pearl. A small seeded white corn, popping pure white without kernel. Ears very small. A pleasing novelty for the home garden. Prices, per lb., 25 cts.; per 100 lbs., \$20.00.					



Country Gentleman Sweet Corn
CORN SALAD, or FETTICUS

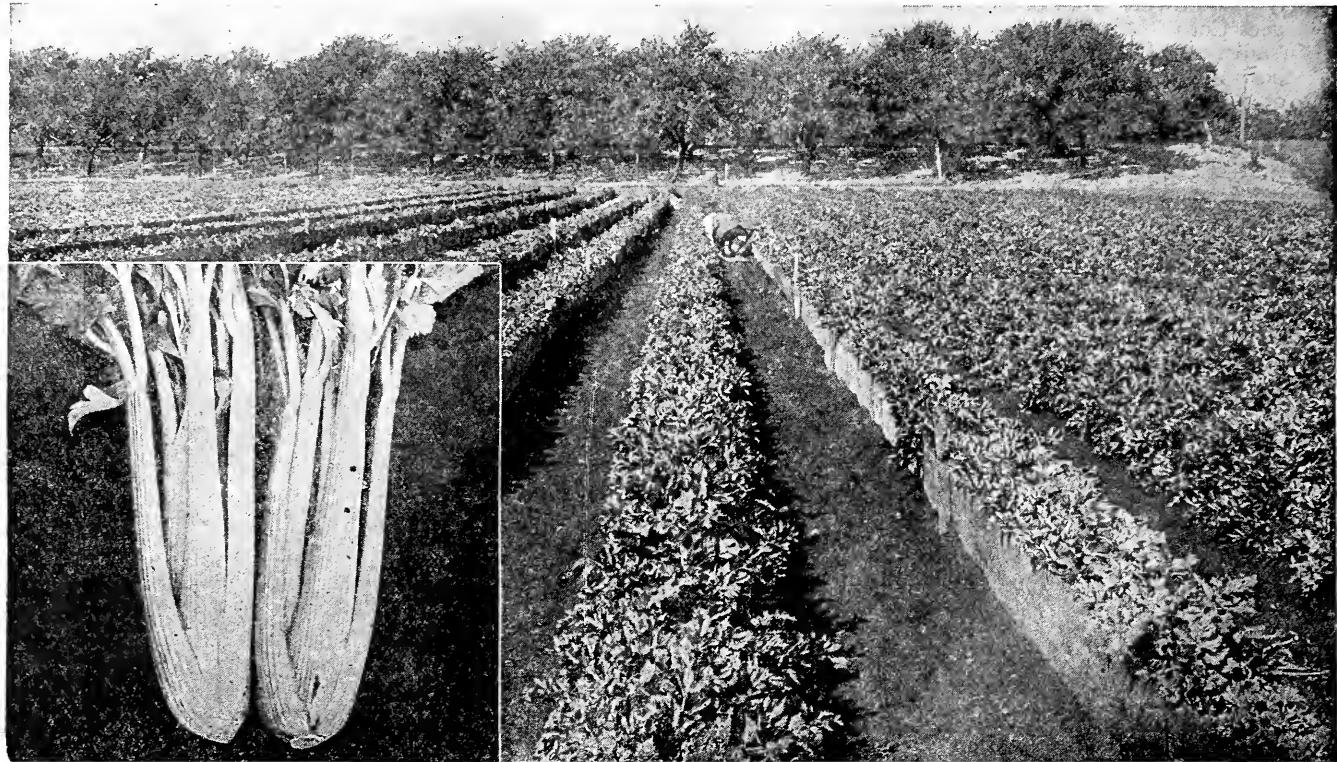
Sow very early in spring in shallow drills 1 foot apart. For an early spring crop, sow in September and winter over in cold frames, or cover with litter. One ounce of seed will sow 100 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

Large-leaved..... .10 .30 1.00

CHICORY

Large Rooted. Sow and treat in the same manner as carrots. This is the Chicory of commerce used to mix with coffee. The roots are taken up, washed, cut in small pieces and carefully dried before being used.....	.10	.35	.75		
Witloof. Sow in May or June in drills, thin out to six inches apart, treat as Endive until end of summer, when it should be banked up like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable prepared in the same way as Cauliflower .....				.10	.40 1.25



Golden Self-Blanching Celery

Celery

(For prices on Celery Plants, see Vegetable Plants, Page S40.)

Since celery seed is extremely small and rather slow in germinating, it is important that the seed-bed be of good, rich soil, thoroughly prepared. About the middle of April sow thinly in a hot-bed or cold frame, in rows 2 inches apart, taking care to cover the seed with not more than $\frac{1}{8}$ of an inch of fine soil. Place pieces of burlap over the bed until the seeds have germinated, and water by sprinkling the burlap. When the seedlings are $2\frac{1}{2}$ or 3 inches high transplant into a moist seed-bed, setting the plants 4 by 4 inches. To ensure stocky plants the tops may be cut back once or twice before setting in the field. Celery does well in any deep, richly-manured soil. Make the rows about 4 feet apart, and leave 5 or 6 inches between plants in the row. Cultivate frequently, but not deeply, to keep down weeds and to conserve moisture. With the advent of cool fall weather, begin to draw earth up about the plants, keeping the stalks well together; continue this process of ridging until late autumn, when only the tops of the leaves should remain uncovered. The golden Self-Blanching variety is usually blanched by means of boards 12 or 15 inches wide, set on edge on either side of the row. Celery should be stored where the air will remain cool and fairly moist. Simply set the plants close together in an upright position with several inches of soil about the roots. Cold frames, when dug to the proper depth, afford very satisfactory conditions for storing this crop. The frames should be covered with boards, lapped to shed the rain; if sash is used, under the boards, it can be blocked up slightly on mild days to give ventilation. The turnip-rooted variety, which does not require blanching, may be planted in rows about 15 inches apart.

One ounce of seed should produce about 3000 plants

Breck's Arlington Strain Easy Blanching Celery. A most carefully selected Arlington Grown stock of the well-known Easy Blanching, which will bleach as quickly as White Plume or Golden Self Blanching. Almost blight proof. Quality good, keeping qualities excellent if stored quite green.

Prices: Packet, 15 cts., oz. \$1.50 $\frac{1}{4}$ lb. \$5.00.

Pkt. Oz. $\frac{1}{4}$ lb.

Easy Blanching Celery. Description same as above Seed California grown.

.10 .75 2.50

Giant Pascal. A strong grower, and wonderful keeper, quality very fine...

.10 .50 1.75

•**Breck's Golden Self-Blanching.** Pkt. Oz. $\frac{1}{4}$ lb. Lb.

The variety most extensively grown in all sections of the country, for all purposes, by both market and private gardeners. The plants are compact with abundant foliage, short, thick stems and large, solid hearts. The stalks, which are rich in flavor, tender, crisp and brittle, may be blanched readily to a beautiful creamy white. Our selected strain of this grand variety is a favorite among commercial growers in this locality. .10 1.00 3.00

•**Breck's Boston Market.** Popular market garden variety; tender, mild flavor; good keeper.15 .85 3.00

White Plume. This variety can be blanched with boards. It is usually solid, and of pleasing nutty flavor.10 .50 1.75

Winter Queen. Medium height, late, solid stalks keep well, blanches creamy white.15 1.00 3.00

Celeriac, or Turnip-Rooted. The turnip-shaped roots of this variety are cooked and sliced and with vinegar make excellent salad.10 .50 1.50

Celery Seed for Flavoring.05 .10 .20 .60

CRESS

•**Curled, or Peppergrass (Lepidium Sativum).** The popular sort. Sow thickly in drills, $\frac{1}{4}$ of an inch deep and a foot apart as early in spring as the ground can be prepared. One ounce will sow about 100 feet of drill. .10 .20 .35 1.25

Upland Cress (Barbarea vulgaris). A perennial variety resembling Water Cress. .10 .25 .75

•**Water Cress (Nasturtium officinale).** This variety succeeds only in damp soils on the border of ponds or streams, or where its roots are partially submerged in water. Seed should be sown about a quarter of an inch deep.10 .75



Improved White Spine Cucumber

Cucumber

CUCUMBER—(*Cucumis sativus*) German, "Gurken."—French, "Concombre."—Spanish, "Pepino."

Seed should be started under glass about May 1st, for an early crop in order to have plants ready to set out in the garden 3 or 4 weeks later when the ground has become thoroughly warm. Plant the seed in paper or earthen pots not less than 4 inches in diameter, in berry baskets, or other receptacles which can be handled easily and carried to the field without disturbing the young plants; leave only the 3 or 4 strongest seedlings in each container. Well-rotted manure or fertilizers may be dug into the hills a week or two before planting time. In every good soil the distance between hills should not be less than 4 by 5 feet; in less fertile soils 4 by 4 feet will answer. It is generally safe to plant seed in the garden until late in May; for pickles the middle of June is early enough. Cultivate often, and continue as late in the season as is possible without injuring the plants. Always pick cucumbers before they begin to turn white or yellow. One ounce of seed will plant about 50 hills.

Pkt. Oz. $\frac{1}{4}$ lb.

Boston Pickling. Abundant crop of short, dark green fruit..... .05 .20 .60

Cool and Crisp. Extra early, long straight and slender, dark green color..... .10 .20 .60

Cumberland. Very best pickling sort..... .10 .20 .60

★**Davis Perfect.** Splendid variety, dark green, 10 to 12 inches..... .10 .25 .75

Early Cluster. Grows in clusters. Bluish green color..... .05 .20 .60

Early Frame. Medium size. Valuable for both table and pickling..... .10 .20 .60

Early Russian. Earliest variety. About 4 inches long..... .10 .20 .60

Everbearing. Medium size, early and productive..... .10 .20 .60

Evergreen. Without an equal, quantity and quality considered..... .10 .20 .60

Japanese Climbing. Productive, fine quality. Excellent climbing vine..... .05 .25 .75

Long Green Improved. Late, 12 inches long, tender, excellent flavor..... .05 .25 .75

Klondike. Medium sized, uniform cucumber, 7 inches long, diameter of about 2 inches, when in first class condition for slicing. Color a rich dark green. Highly recommended..... .10 .25 .75

West India Gherkin. Short green oval cucumber for pickling..... .10 .25 .75

White Spine Improved. General favorite Pkt. Oz. $\frac{1}{4}$ lb. and most popular variety, early, uniform in size, splendid slicing cucumber05 .20 .60

★**White Spine Arlington.** Seeds from selected stock of the Improved White Spine, giving cucumbers of more uniform size and better color. This strain used largely for forcing in the greenhouse15 .30 1.00

English Frame Varieties

These are grown chiefly by private gardeners. They attain a length of from 12 to 30 inches, and are of fine quality.

Tender and True, Blue Gown, The Rochford, Rollinson's Telegraph. Each per packet..... .50

Dandelion

DANDELION—(*Taraxacum officinale*) German, "Pardblum."—French, "Pisse-en-lit."—Spanish, "Amargón."

When growing in deep rich soil cultivated varieties produce large, tender leaves much superior to those of the wild dandelion, both in size and flavor. Sow seed early in May in shallow drills about a foot apart; later, thin the plants to 6 inches apart in the row, and cultivate to keep down the weeds. If blanched with soil the leaves make excellent salad. The plants may be held over winter by covering with litter, after the ground freezes, but before the advent of severe weather.

Pkt. Oz. $\frac{1}{4}$ lb.

★**American Improved.** Large fleshy leaves. .25 1.50 5.00

French Garden.10 .60 1.75

Thick-Leaved French. Large and tender .15 .75 2.00

EGG-PLANT—(*Solanum melongena*) German, "Eierpflanze."

—French, "Aubergine."—Spanish, "Berengena." (For price of Plants, see Vegetable Plants.)

Owing to their extreme tenderness, egg-plants should not be set out in the garden much before the middle of June. This vegetable may well be planted in soil heavily manured for some earlier crop such as radishes. Sow in a hot-bed about April first, transplant into another bed, and later shift into 4 or 5 inch pots. In warm, settled weather transfer to the garden, setting the plants 2 by 3, or 3 by 3 feet. Conservation of moisture is important. One ounce of seed will produce about 1000 plants.

Pkt. Oz. $\frac{1}{4}$ lb.

★**Black Beauty.** Early, fruit jet black, round in form and very solid..... .15 .85 3.00

Early Long Purple. Differing only in shape from the foregoing; hardy and productive. .15 .85 3.00

★**New York Improved.** The leading market variety; excellent and very productive.... .15 .85 2.75

Endive

ENDIVE—(*Cichorium Endiva*), German, "Endivien."—French "Chicoree."—Spanish, "Endiva."

Although endive is sown chiefly in the latter part of July for winter use, an early crop may be started in April. Sow in shallow drills a foot part in rich, moist soil, and later thin the plants to one foot apart. Unless wanted for soups, the leaves should be blanched when 6 or 8 inches long by tying the tops together around the heart with coarse twine or roffea. This should be done only when the plants are dry or they will rot. Moreover, do not blanch the plants faster than they can be used. Blanching usually requires 15 or 20 days. Before freezing weather the plants may be lifted with some earth adhering to the roots, and reset in a cool cellar or shaded cold frame. Stored in this way endive may be preserved well into the winter. One ounce of seed will sow 150 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

• **Broad Leaved** (Escarolle). A very sweet variety for fall and winter use..... .05 .30 1.00

• **Green Curled**. The standard sort, suitable for fall and winter..... .05 .35 1.00

Moss or Parisian Curled. A small, very beautifully curled sort..... .10 .35 1.00

White Curled. Grown for early use..... .10 .35 1.00

FLORENCE, or SWEET FENNEL

A delicious Italian vegetable which tastes quite like Celery, but is a little sweeter and more delicate in flavor. The enlarged leaf-bases are usually boiled in preparation for the table.

Sow at intervals in the spring, in rows 18 inches apart. Thin the seedlings to 6 or 8 inches apart in the row, and cultivate frequently. Later, blanch the bottom and stalks by earthing-up like celery. Pkt., 10 cts.; oz., 50 cts.

KALE—See Borecole.

KOHL-RABI (Turnip Rooted Cabbage)

This vegetable, the enlarged stems of which are superior to the turnip in flavor, is closely related to cabbage, and no more difficult to grow. Early plants can be started in hot beds in the same manner as cabbage. Seed may be sown in the garden in May, June and July, in shallow drills 18 inches apart; later, thin the plants to 8 inches apart in the row. Kohl-Rabi should be eaten when about 3 inches in diameter, before the flesh becomes woody. One ounce of seed will sow 150 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

• **Early White Vienna**. Flesh white..... .05 .50 1.50

Early Purple. Differing from the above in color..... .10 .35 1.25

LEEK

Sow the seed in moist soil as early in spring as the ground can be prepared. In July cut back the tops severely and transplant the seedlings forthwith, setting them at least 4 inches apart in trenches 5 inches deep and one foot apart. As the plants grow, gradually fill in the trenches.

One ounce of seed will sow 100 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

• **Large Flag**. A hardy and profitable sort, excellent for winter use..... .10 .35 1.00

Large Rouen, Winter. Large and of fine flavor. Remains a long time in good condition..... .10 .35 1.00

Musselburgh or Carentan. The famous Scotch sort, large, hardy and distinct..... .10 .50 1.25



Breck's Boston Market Lettuce

Lettuce

(For price of Lettuce Plants, see page S 40.)

Lettuce is the most popular of all salad plants, and, at the same time, is one of the easiest to grow due to its comparative freedom from disease and insects. While all types of lettuce thrive in properly enriched, loose, light loams, they will grow satisfactorily in any good garden soil; heading varieties, particularly, should never be planted in compact heavy soils. A satisfactory way of starting the early crop is to sow in hot beds in March, and transplant to 2 by 2 inches preferably in flats, which may be transferred to cold frames when the plants are strong enough. Plants that have been properly hardened in cold frames may be set out of doors as early as the ground can be prepared; the rows should be made 12 or 15 inches apart, with plants 1 foot apart in the rows. Seed may be sown in the open from the latter part of April until the middle of August.

Most of the Cos varieties will be of finer quality if blanched by tying the tops together with soft twine or roffea when the plants have nearly attained their growth.

Breck's Boston Market, Big Boston and Hittinger's Belmont are especially suitable for growing under glass. One ounce of seed will produce about 4000 plants.

CURLED-LEAF LETTUCE

Black Seeded Simpson. A superior Pkt. Oz. $\frac{1}{4}$ lb. Lb. variety, large, light colored heads... .05 .15 .30 1.00

• **Boston Curled**. Esteemed for its earliness, beauty and good table qualities. .05 .25 .75 2.50

Grand Rapids Forcing. Large and tender, fine for forcing..... .10 .25 .75 2.50

HEAD LETTUCE

Big Boston. Suitable for cold frames or open ground..... .05 .30 .75 2.50

Breck's Boston Market. A carefully selected strain of White Seeded Tennis Ball. Grows very compact, and is a most profitable forcing variety... .15 .75 2.50

• **Breck's Black Seeded Tennis Ball**. Arlington strain. One of the most popular sorts for outdoor cultivation. The heads are tender and compact with outer leaves..... .10 .40 1.25 4.50

Plant Food in Tablet Form

Stim-U-planT tablets are packed
in four sizes

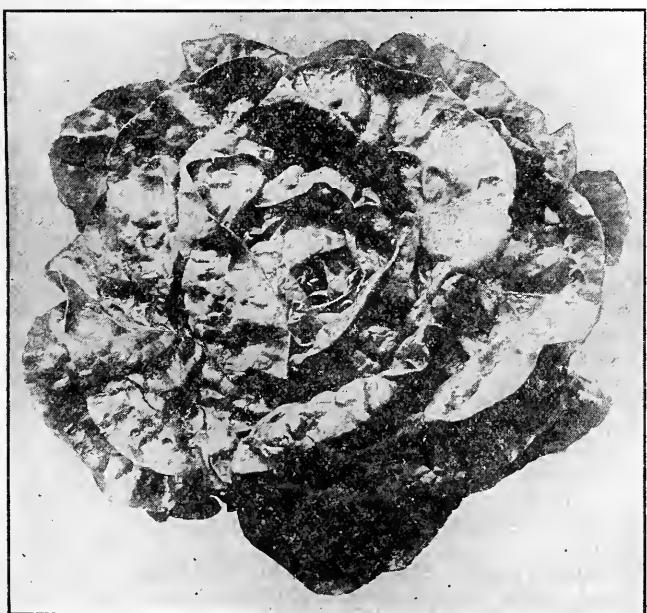
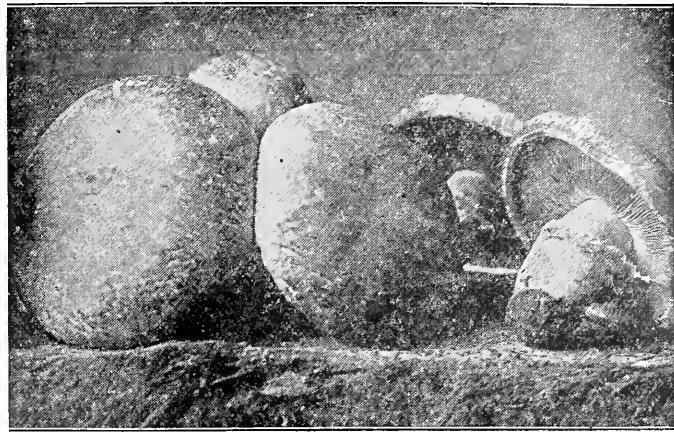
TRIAL SIZE 15 cents SMALL SIZE 25 cents
100 TABLETS 75 cents 1,000 TABLETS \$3.50

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.	
Breck's Waban.	Early, bronze edge, loose heading, crisp.....	.10	.40	1.00	3.50
California Cream Butter.	A summer cabbage lettuce. Large leaves, glossy, cabbage lettuce. Large leaves, glossy but deep green, splashed with brown; solid head, color light yellow.....	.10	.30	1.00	2.50
Early Prize Head.	Large heads, dark colored, tender and fine.....	.10	.25	.60	2.00
•Hanson Improved.	One of the best outdoor sorts, large, solid, heavy, crisp heads.....	.05	.25	.60	1.50
Hittinger's Belmont.	Unsurpassed for greenhouse forcing. Heads are larger than White Seeded Tennis Ball, and a little later; seed is local grown and highly selected.....	.15	.75	2.50	
•Iceberg.	Large, solid heads, handsome, tender and crisp.....	.10	.20	.50	1.25
Mammoth Black Seeded Butter.	Cabbage butter head. Will not turn yellow when lightly frosted, making it a valuable fall variety. Color, medium green, leaves slightly crumpled .....	.10	.40	1.25	4.50
May King.	Large, solid head, tender, yellow heart.....	.10	.40	1.25	4.50
Mignonette.	A variety which forms small, compact heads; excellent for the home garden.....	.10	.30	.75	2.25
•New York, or Wonderful.	Curled or crisp heading variety. Medium large, dark green and slightly curled on edges. The head at first is pointed or conical but globular at maturity....	.10	.40	1.25	4.50
Salamander.	One of the best summer cabbage sorts.....	.10	.25	.75	2.00
Sensation.	Excellent for forcing or outdoor culture; it does well during the hot summer months; heads large and solid.....	.10	.20	.60	1.75
White Seeded Tennis Ball.	Large heads; a leading sort.....	.10	.60	2.00	6.00

COS LETTUCE

Paris White Cos, or Romaine.	Very early; requires tying to blanch.....	.10	.30	.75	2.00
Trianon, Self-Closing Cos.	The best Cos sort, withstands warm weather ..	.10	.40	1.00	3.00

Breck's Black Seeded Tennis Ball



Mushrooms

MUSHROOM—(*Agaricus campestris*)—German, “Champignon.”—French, “Champignon.”—Spanish, “Hongo.”

Mushrooms may be grown in cellars, sheds, under green house benches, or wherever the temperature will range between 50 and 65 degrees and is fairly uniform. Fresh stable manure, composed of about equal amounts of horse droppings and straw or litter, is the best material of which to make the beds. Mix three parts of manure with one part of fresh loam. Before this mixture is used, it should be piled in heaps about 3 feet high and moistened throughout, but not drenched. Every 4 or 5 days fork the heaps over carefully and tread them down. In from 2 to 3 weeks when the temperature in the heaps has dropped somewhat, the bed should be made. Spread a thin layer of the mixture and tramp or pound it firm; repeat this process until the bed is 10 or 12 inches deep; leave it thus far a few days until the temperature inclined to rise suddenly at first, has declined to about 70 or 75 degrees. Conditions will then be suitable for spawning, which is done by making holes about 3 inches deep and one foot apart each way; into each hole insert a piece of spawn about 1½ inches square and fill in the hole with compost. In about ten days, when the spawn has had time to diffuse itself through the bed, spread a layer of fine loam over the surface to the depth of 1 or 1½ inches. A light mulch of straw will help to conserve moisture. Ordinarily, mushrooms should begin to appear in from six to ten weeks and continue to come for about two months. If the surface of the bed becomes dry, sprinkle it with water at a temperature of about 80 degrees. When the bed is apparently exhausted it may often be stimulated to further production by spreading over it ½ an inch of fresh loam and watering thoroughly, using warm water to which sheep manure has been added at the rate of ½ a pound to 3 gallons.

One brick of Spawn is sufficient for ten square feet of bed.

Pure Culture Spawn can be relied upon to produce mushrooms of a uniform type and color. Its use positively precludes all danger of growing poisonous varieties. The culture with which the bricks are inoculated are taken from carefully selected, prolific mushrooms of the most desirable cream white variety—the sort preferred by connoisseurs. There are two kinds of bricks, Direct and Standard; the former are inoculated directly from an original culture; the latter from a pure culture produced from an original.

All bricks are fresh, being received at frequent intervals from the laboratory.

Mushroom Spawn. Direct Bricks, Standard American. Pure culture. 40 cents per brick; 20 bricks for \$6.50; 100 bricks for \$30.00.

Genuine English Mill Track. Freshly imported. Price same as American Spawn.

“Mushroom Growing,” by Duggar, \$2.00.



Muskmelon

MUSKMELON—(*Cucumis melo*) German, "Melone."—French, "Melon."—Spanish, "Melon."

Good muskmelons may be grown in almost any soil if it is skillfully handled; a sandy loam that was heavily manured the previous year for some other crop such as onions, or carrots, is ideal. Begin to prepare the soil early in spring. Late in May, when the ground is warm, plant the seed 1 inch deep in hills 5 or 6 feet apart each way, putting in 8 or 10 seeds per hill. Frequent and shallow cultivation is essential to success. Much trouble with insects is often avoided by starting the plants under glass. Plant the seed in berry baskets, pots or other containers from which the seedlings can be removed easily, and without disturbing the soil about their roots.

Tobacco or plaster dust sprinkled on the plants makes them distasteful to insects. The striped cucumber beetle is perhaps the most destructive pest likely to attack melon vines. One ounce of seed will plant about 50 hills; 2 to 3 pounds, 1 acre.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Bay View Cantaloupe.	Large size, green flesh, fine flavor, late.....	.05 .15 .40	1.50
Breck's Improved Emerald Gem.	Large solid orange flesh.....	.10 .25 .75	2.00
Early Christiana.	Green with yellow flesh, an excellent early sort.....	.10 .15 .40	1.50
Emerald Gem.	Small but prolific, superior quality, orange flesh.....	.10 .20 .75	1.75
Hackensack.	Large, productive and fine flavored, green flesh .....	.10 .15 .40	1.50
Honey Dew.	A large light colored smooth skin melon, weighing eight to ten pounds. Thick flesh; color, light green. Delicious honey-like flavor.....	.10 .50	1.50
Miller's Cream.	Osage type, thick, salmon-colored flesh....	.05 .25 .85	1.75
Montreal Green Nutmeg.	Early, large size, excellent quality, flesh green .....	.10 .30	.85 1.75
Osage.	Light green, netted skin, orange flesh, good quality.....	.10 .20	.50 1.75
Rocky Ford or Netted Gem.	Very popular, flesh, light green color, sweet and delicate flavor.....	.05 .25 .75	1.50

Melons for Forcing

Improved varieties, the most popular sorts for
Greenhouse culture. All 50 cts. per Package.

Invincible Scarlet. Form globular, color orange-red
when ripe, good flavor.

Sutton's A-1 Improved. Flesh scarlet, medium size, de-
licious flavor.

Sutton's Improved Universal. White flesh, highly rec-
ommended.

Improved Barnet Hill. A red flesh variety which has
given very satisfactory crops; good flavor.

Blenheim Orange. Scarlet flesh, fine flavor, prolific,
finely netted, thin rind.

Royal Sovereign. Slightly netted, color beautiful golden-
yellow, flesh white, thick, firm, thin rind.

Watermelons

MELON (Water)—(*Citrullus vulgaris*) French, "Melon
d'eau."—German, "Wassermelone."—Spanish, "Sandia."

Watermelons require the same general treatment as
muskmelons, but being more tender they should have the
best possible exposure. Make hills at least 8 by 8 feet apart.
Watermelon seed is usually sown in the open ground. One
ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

Pkt. Oz. $\frac{1}{4}$ lb.

Black Spanish. Scarlet flesh, thin rind,
sugary flavor.....

.10 .15 .50

Citron. For preserving.....

.10 .15 .50

Cole's Early. Medium size, red flesh, green
skin.....

.10 .15 .50

Cuban Queen. Round, large, bright red.....

.10 .15 .50

Hungarian Honey. Very early, round shape,
brilliant red flesh.....

.10 .15 .50

Ice Cream. Medium size, solid, scarlet flesh,
fine flavor.....

.10 .25 .75

Mountain Sweet. One of the best for general
culture.....

.05 .10 .25

Phinney's Early. Standard sort for New Eng-
land, bright red flesh, sweet and tender.....

.05 .10 .25

Sweetheart. Very large, fine quality.....

.05 .10 .25

Vick's Early. Early, medium size, oblong
form, pink flesh.....

.05 .10 .25



Part of our Massachusetts Grown Yellow Globe Danvers Onion. Picture taken a short time before the seed was harvested.

Onions

ONION—(*Allium cepa*) German, "Zweibel."—French, "Oignon."—Spanish, "Cebolla."

The onion requires a very fertile soil for the best development of its bulbs. While muck and peat soils are ideal, sandy loams properly enriched with well-rotted manure furnish excellent conditions. Onions should always be grown on practically level land, or considerable loss may be sustained from washing. As early in spring as the land can be worked, sow seed sparingly in drills 1 foot apart and about $\frac{1}{2}$ inch deep. Unless the soil is quite moist it should be pressed firmly down on the seed to insure rapid and uniform germination. Weeding and thinning must be done by hand; at the first weeding, thin out to about 8 plants per linear foot of row. Cultivation should be shallow and frequent. When all the tops are yellow the onions are usually pulled and left on the ground, for 10 days or more if the weather is favorable, until the outer skin of the bulbs is dry; after the first three or four days, stir them occasionally with a wooden rake to hasten the process. One ounce of seed will sow 100 feet of drill; from 4 to 5 pounds, 1 acre.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

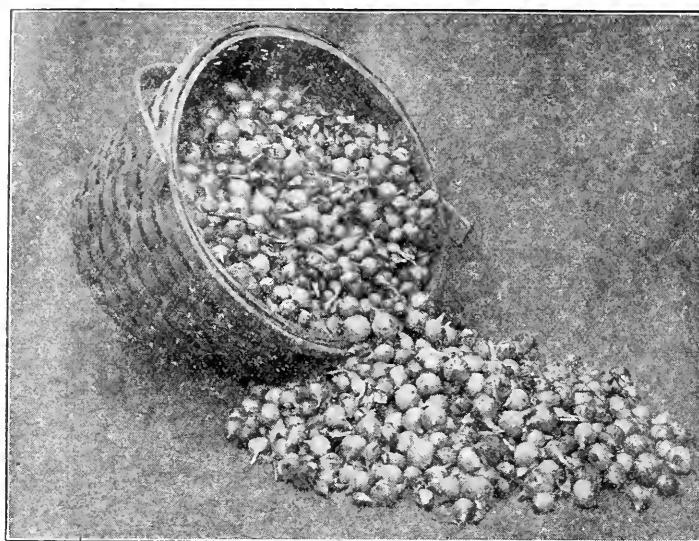
★ Yellow, Breck's Globe Danvers.	This is a home grown pedigree strain that we believe to be superior to any other Yellow Globe obtainable.....	.25	.85	2.50	6.00
Yellow, Globe.	Grown from selected bulbs, a very good type.....	.05	.30	.75	2.50
Yellow, Southport Globe.	Handsome and distinct, somewhat late.....	.10	.30	.75	2.50
Yellow, Early Cracker.	Flat shape, early and a good keeper.....	.10	.30	1.00	3.00
Yellow, Prizetaker, or Globe Spanish.	Large, light yellow.....	.10	.30	1.00	3.50
Red Globe (Southport Strain).	The finest large red sort.....	.10	.30	.75	2.50
★ Red, Large Wethersfield.	Immense yielder, excellent keeper.....	.05	.30	1.00	3.50
Red, Extra Early.	Flat shape, deep red, mild flavor.....	.10	.30	1.00	3.50
Red Italian Tripoli.	Large size, flat shape, mild flavor.....	.15	.60	2.00	6.00
Giant Rocca.	Globe-shape, light red very mild flavor.....	.15	.60	2.00	6.00

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Giant Gibraltar.	Selection from a Spanish onion known as Denia; grows very large; color, light yellow.....	.25	1.00	3.50	
Ailsa Craig.	A variety that will grow to enormous size, globular, skin light yellow, flesh white, good keeper; grown largely for exhibition purposes.....	.25	1.00	3.50	
White Globe (Southport Strain).	Mild flavor, early and large, not a good keeper.....	.05	.40	1.25	4.00
White Italian Tripoli.	Large white variety, mild.....	.10	.60	2.00	6.00
White Portugal.	Large, flat shape, mild flavor, not a good keeper.....	.10	.40	1.00	3.50
White Queen.	Small, pure white, extra early, fine for pickles.....	.10	.40	1.00	3.50
White Mammoth Garganus, or Silver King.	Silvery white, large size, mild flavor .....	.10	.40	1.00	3.50



Ailsa Craig



Onion Sets

The sets should be planted out as early in spring as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

	Per	8	Lb.	Lbs.
Yellow.....	\$0.35	\$2.25		
Potato Onions.....	.50	3.00		
White.....	.35	2.50		
Shallots.....	.40	2.50		
Red.....	.35	2.25		

Okra or Gumbo

OKRA OR GUMBO—(*Hibiscus esculentis*) German, "Eßbarer."—French, "Gumbo."—Spanish, "Quibombo."

This warm weather vegetable grows freely in any ordinary garden soil. Its tender young seed-pods are used in soups and stews. About the middle of May, sow seed sparingly in drills 3 feet apart and 2 inches deep; later, thin the plants to 12 or 15 inches apart in rows. One ounce of seed will sow 50 feet of drill.

Dwarf Green. Early and productive, tender pods.....	.10	.25	.50	
Tall Green. Later than the foregoing, an immense cropper, pods extra large and tender..	.05	.15	.25	
White Velvet. Large, creamy-white pods, very tender.....	.05	.10	.25	

Parsley

PARSLEY—(*Carum petroselinum*) German, "Petersilie."—French, "Persit."—Spanish, "Perejil."

Parsley is the most beautiful vegetable grown for garnishing and flavoring purposes. It will thrive in any fertile garden soil; a single row forms an effective edging for beds and walks. Sow early in spring, or at intervals until June, in shallow drills about 1 foot apart; when the plants are 2 inches high, thin out to 6 or 8 inches apart in the row. The seed germinates very slowly, and sometimes three weeks elapse before the seedlings appear. For winter use the plants may be set in protected cold frames. The Turnip-rooted variety should be treated in the same way as Carrots. One ounce of seed will sow about 150 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

Breck's Double Green Crest. A splendid sort for frames or open ground..... .25 .75 2.00

Champion Moss Curled. Leaves beautifully curled, extra fine for garnishing..... .05 .25 .75

Fern-leaved. Most exquisite in form and coloring..... .10 .25 .75

Hamburg, or Turnip-Rooted. Roots used for flavoring soups..... .10 .25 .75

Lincoln Green. Famous English variety, compact growth, finely curled25 1.00 3.00

Parsnip

PARSNIP—German, "Pastinake."—French, "Panais." Spanish, "Pastinaca."

Parsnips need a long growing season in order to reach maturity; consequently the seed should be sown early in spring. Any of the lighter types of soil, high in fertility, will grow smooth roots. Sow thickly in drills 15 or 18 inches apart and 1 inch deep; when the plants are well started, thin out to 5 or 6 inches apart in the row. Since parsnips are perfectly hardy, and freezing improves their quality, it is customary to dig in the fall only enough roots for winter use, leaving the balance of the crop in the ground until spring. One ounce of seed will sow about 100 feet of drill; 5 pounds, 1 acre.

Parsnip seeds of all kinds very scarce. Prices subject to change.
Pkt. Oz. $\frac{1}{4}$ lb.

Breck's Market Garden. For flavor, texture of flesh, form, smoothness and as a cropper, this variety is without an equal..... .10 .30 1.00

Early Round, or Turnip Rooted. Suitable for shallow soils, fine cropper and good quality... .10 .30 1.00

Hollow Crown. Standard sort, large, good flavor..... .10 .25 .75

Long Smooth White. Free from coarse roots, general favorite..... .05 .20 .60
Per Pound, \$2.25

Martynia

The seed pods are used for pickling, and should be gathered when green and tender. Although some gardeners prefer to start the plants in hot beds, sowing can be made out of doors late in May.

It is customary to plant several seeds together at 3-foot intervals in rows 3 feet apart. Later thin out so that the plants will stand 3 feet apart each way.

Pkt. Oz. $\frac{1}{4}$ lb.

Martynia Proboscidea..... .10 .50

Mustard

MUSTARD—(*Brassica*) Ger., "Senf."—Fr., "Moutarde." Spanish, "Mostaza."

Mustard is usually cultivated for salad purposes, but may also be used for greens. Seed may be sown from April to August in shallow drills 12 or 15 inches apart. The leaves should be cut for use when about 2 inches long. One ounce of seed will sow 50 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

Brown or Black. More pungent in flavor than white..... .05 .25 .50

Chinese. Leaves twice the size of the ordinary white mustard, of a deeper green, flavor pleasantly sweet and pungent, and desirable as a salad..... .10 .25 .75

White London..... .05 .15 .40



Champion Moss Curled Parsley

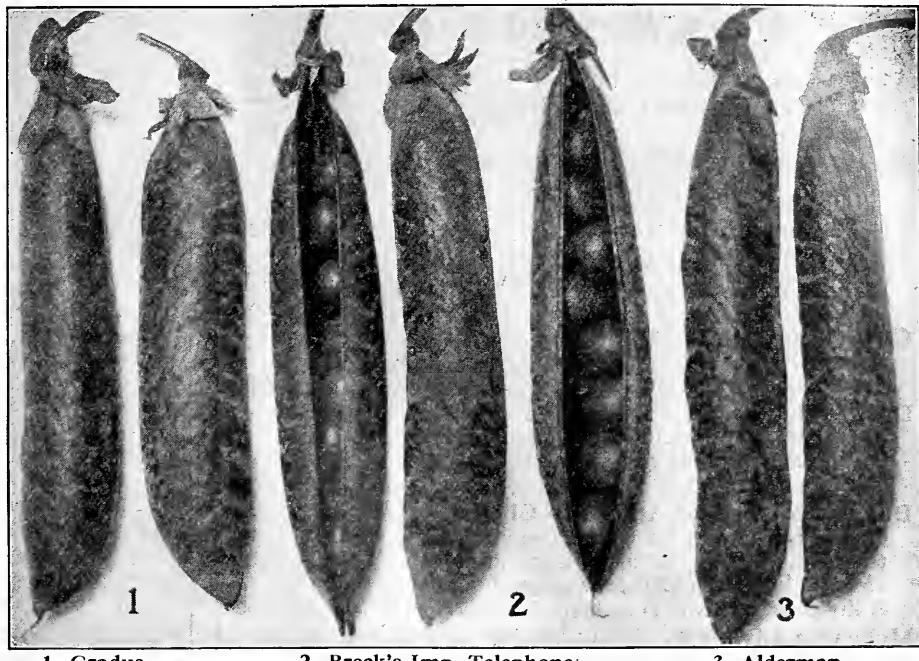
Peas

(*Pisum sativum*). German, "Erbsen." — French, "Pois." — Spanish, "Chicaros."

The pea is one of the vegetables which almost invariably find a place in home gardens. Peas mature earliest in light, fertile loams, but will give good results in any well-prepared garden soil. Sow the smooth sorts as early in spring as the ground can be worked; after that, make successive plantings every ten days until about the middle of June, giving the wrinkled sorts the preference. From the middle to the end of July, when the driest and hottest weather of the season is usually over, plantings of the [extra early varieties may again be made with reasonable hope of a crop. Plant in trenches, or wide furrows, 3 or 4 inches deep and from 18 inches to 4 feet apart, according to the height of the variety. Brush, or supports of some kind, should always be provided for the vines of tall growing sorts. All peas sold by weight, not by measure. One pound equals about 1 pint, and 14 pounds about 1 peck, dry measure.

Two pounds of peas will plant about 100 feet of drill.

Peas by the packet, postpaid. At the prices noted below we do not deliver peas purchased by the pound, two pounds, etc. For Parcel Post rates to your address, see third page of cover.



1—Gradus

2—Breck's Imp. Telephone

3—Alderman

Gradus, or Prosperity. Deservedly the most popular early variety among both private and market gardeners in this locality. Pods large, pointed and uniform in shape; peas of fine flavor. Vines from $2\frac{1}{2}$ to 3 feet in height.

Pkt. .20 .40 .70 2.25

Laxtonian. One of the best dwarf wrinkled peas for the market gardener. Pods about 4 inches long, resembling those of Gradus, but ripening a little earlier. Vines productive and vigorous; average height less than 18 inches.

Pkt. .20 .40 .75 2.40

Little Marvel. An extra early dwarf wrinkled pea, fast becoming popular in this locality. Vines bear a profusion of blunt-ended pods, well filled with large peas of fine quality.

Pkt. .20 .40 .75 2.40

Nott's Excelsior. The standard of quality in home gardens. No other dwarf wrinkled pea is as widely planted. Vines of regular habit and about 14 inches high..... Pkt. .20 .35 .65 2.00

Sutton's Excelsior. An early, dwarf, wrinkled pea with exceptionally large pods. Matures as early as Nott's Excelsior and is its equal in quality..... Pkt. .20 .35 .65 2.00

Thomas Laxton. This reliable pea is similar in type to Gradus, but has darker foliage and square-ended pods. Although a wrinkled sort of excellent quality, it may be planted about as early as smooth varieties..... Pkt. .20 .40 .70 2.00

Market Surprise. An extra early, almost smooth variety. Usually matures about seventy days from planting. Pods four inches long; vines grow to the height of about forty inches. Excellent flavor; gave highly satisfactory results in Massachusetts last year.

Pkt. .20 .40 .75 2.40

Breck's Old Glory. Superior to all other extra early varieties, size, quality, and productivity considered. A favorite market garden sort. Long, dark green pods packed with large, slightly wrinkled peas; vines tall growing and vigorous..... Pkt. .20 .30 .50 1.50

Pkt. .20 .30 .50 1.50

.40 .75 2.40

Peas — EXTRA EARLY

Pilot. An extra early, round seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort..... Pkt. .20 .40 .75 2.50

Pioneer. An improvement on the popular Laxtonian. Vines about 20 inches high; color, light green. Vigorous growth. The pods pointed and a little darker in color than the vine. Considered fully four days earlier than Laxtonian Pkt. .20 .40 .75 2.40

Laxton Superb. New early Pea which received Award of Merit from English Royal Horticultural Society. A very early, hardy, large podded, almost smooth seeded pea. Vigorous growth, very prolific; even growth of vine; height about 20 inches..... Pkt. .20 .40 .75 2.40

Alaska, or Clipper. An extremely early, smooth, blue pea. Vines about 2 feet high; dark green pods, well filled..... Pkt. .20 .30 .50 1.50

American Wonder. Height 12 to 15 inches. Very early wrinkled pea of fine quality.

Pkt. .20 .30 .50 1.50

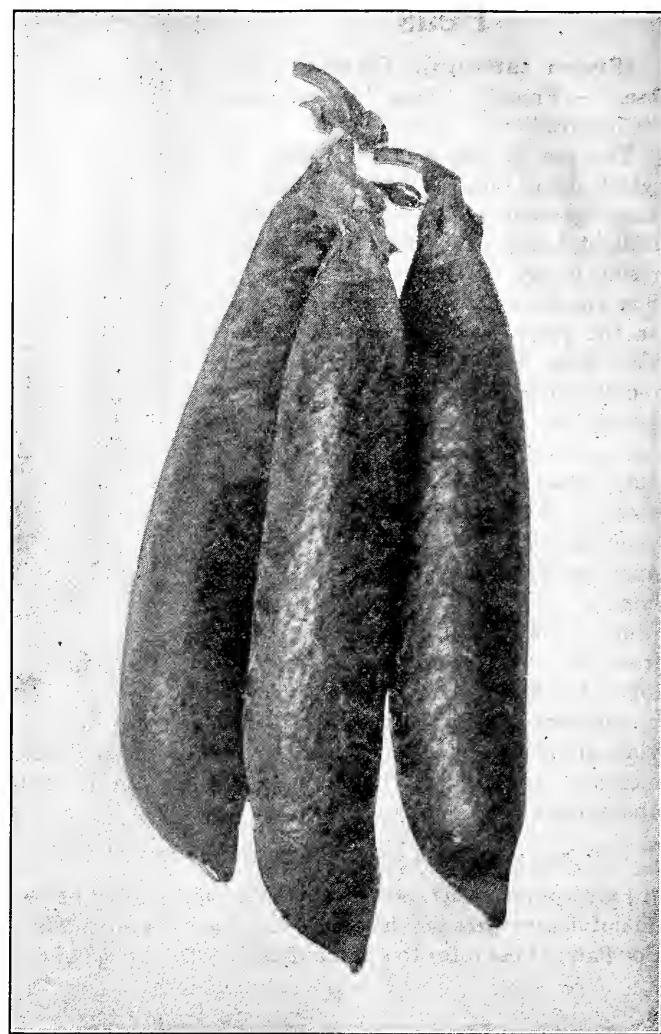
Breck's Old Glory. Superior to all other extra early varieties, size, quality, and productivity considered. A favorite market garden sort. Long, dark green pods packed with large, slightly wrinkled peas; vines tall growing and vigorous..... Pkt. .20 .30 .50 1.50

Claudit. An early, tall-growing variety of excellent quality. Peas large, deep green, and slightly wrinkled..... Pkt. .20 .30 .50 1.50

For free delivery offers and general instructions regarding orders and shipments see third page of cover

Peas, Second Early

	1 lb.	2 lb.	7 lb.
Abundance. Pods medium in size; peas wrinkled; quality very good. Height about 3 feet.....	Pkt. .20	.30	.50
		.50	1.50
★Alderman. One of the most satisfactory varieties for early main-crop. Pods long, filled with large wrinkled, deep green peas of superior quality. Height 4 to 5 feet.....	Pkt. .20	.40	.70
		.70	2.25
Everbearing. An excellent variety for private growers. Peas large, wrinkled, and of fine flavor. Height 3 feet.....	Pkt. .20	.35	.65
		.65	2.00
★Daisy, or Dwarf Telephone. A profuse bearer. Pods large; peas wrinkled, sweet and tender. Height 18 inches.....	Pkt. .20	.40	.75
		.75	2.40
Dwarf Champion. A wrinkled pea quite similar to the well-known Champion of England excepting that the vines are only 2 or $2\frac{1}{2}$ feet in height.....	Pkt. .20	.35	.65
		.65	2.00
Duke of Albany, or American Champion. One of the largest varieties; height from 4 to 5 feet. Prolific, each pod containing 6 to 10 extra large wrinkled peas of good quality. A little earlier than Telephone.....	Pkt. .20	.35	.65
		.65	2.00
McLean's Advancer. A dwarf, green, wrinkled marrow of fine flavor. Popular in the vicinity of Boston.....	Pkt. .20	.30	.55
		.55	1.65
FRENCH PEAS			
Petit Pois. "Clamart Hatif." These small, delicate peas are much esteemed in Europe. Slender pods are about 3 inches long, slightly curved, and usually contain from 7 to 9 each. In France the vines grow to a height of 4 or even 5 feet.....	Pkt. .20	.40	.75
		.75	2.75
Sugar or Edible Podded. Dwarf Sugar, grows about $2\frac{1}{2}$ ft. high, pods soft, tender and edible, not over 3 inches in length, pale green containing 5 to 7 peas	Pkg..20	.40	.70
		.70	2.25
(See Forage Crops for prices on Field Peas, Etc., pages S 44 and 45.			

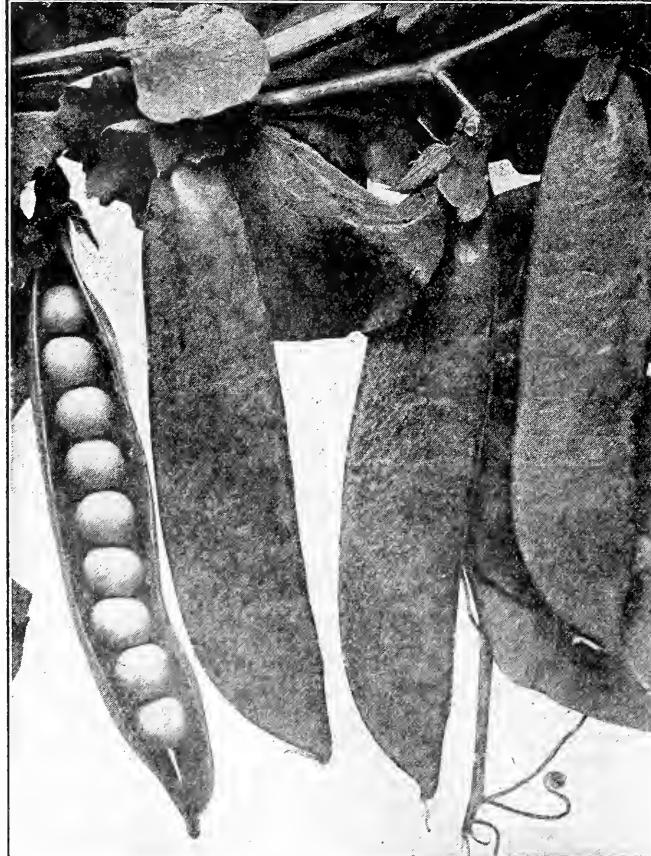


Laxtonian Peas

Peas, Late or General Crop

1 lb. 2 lb. 7 lb.

Admiral Dewey. A splendid, large-podded, wrinkled pea of fine quality. Height 4 feet.....	Pkt. .20	.40	.70	2.25
Blackeye Marrow. An excellent, old-fashioned smooth-seeded variety. Height about 4 feet.....	Pkt. .10	.20	.35	1.25
Breck's Improved Telephone. This is a distinct and desirable improvement on ordinary Telephone. It is the result of careful breeding and selection. Notwithstanding their size, these wrinkled peas are sugary, rich and tender. Height 4 feet.....	Pkt. .20	.40	.75	2.00
★Champion of England. An old favorite which bears profusely; peas wrinkled. Few late varieties are its equal in quality. Height about 4 feet.....	Pkt. .20	.35	.65	2.00
Pod Latch, or Improved Stratagem. A large-podded wrinkled pea of fine quality. Vigorous and productive vines about 30 inches high.....	Pkt. .20	.35	.65	2.00
Yorkshire Hero. Medium sizes, broad pods, well filled with large peas which remain tender for a long time after being picked. A wrinkled marrow of fine quality. Height about $2\frac{1}{2}$ feet.....	Pkt. .20	.35	.65	2.00

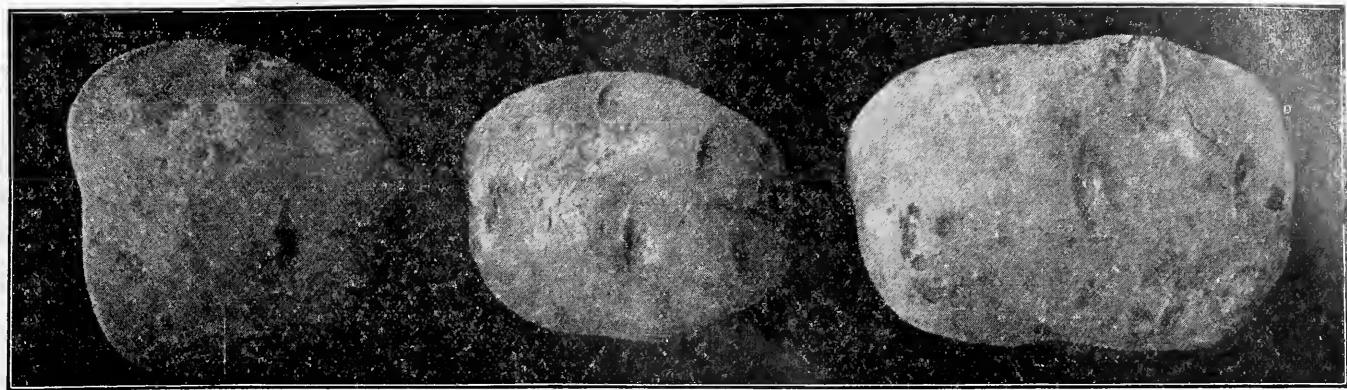


Carter's Daisy, or Dwarf Telephone

USE FARMOGERM

on garden peas and get results. Known everywhere as the original and first successful commercial inoculant.

$\frac{1}{4}$ acre size for small garden	\$0.50
1 acre size	1.00



Irish Cobbler

Early Ohio

Green Mountain

Potatoes

(Solanum Tuberosum)

(Prices subject to market changes.)

F. O. B. Boston.

A deep mellow loam rich in humus furnishes ideal conditions for growing potatoes but good crops are raised on both heavier and lighter types of soil. Early varieties may be planted as soon as the ground can be prepared. Cut the tubers into pieces the size of hen's eggs; each piece containing an eye; drop a piece of seed every 15 inches in furrows 3 feet apart and cover to a depth of 3 or 4 inches. Cultivate at intervals of a week or ten days gradually throwing earth up around the stalks after the plants are 4 inches high. For potatoes, fertilizers are unquestionably better than barnyard manure.

We furnish only Aroostook Grown Potatoes from hill selected seed stock carefully inspected during growing season sorted and graded.

Price for all of the following:

15 lbs.	60 lbs.	120 lbs.
for	for	for
\$0.65	\$2.25	\$4.00

EARLY VARIETIES

★**Irish Cobbler.** The most popular and reliable early white sort. Quite round with deep set eyes. Distinct type.

Early Rose. Red skin standard early variety. An old favorite in New England.

★**Early Ohio.** A splendid sort about a week earlier than Early Rose. Red skin dry mealy; one of the best for early market.

Early Harvest. Medium size early white.

Early Norther. Red skin sort seedling of Early Rose; early and prolific.

MEDIUM EARLY

Delaware. Very large white throughout and extra quality.

New Queen. Medium early white mealy texture.

Norcross. Medium early splendid sort, uniform size.

LATE VARIETIES

Beauty of Hebron. A standard sort, pure white skin and flesh, large main crop.

Carmen No. 3. Large, smooth, white.

Green Mountain. Large, handsome white potato; main crop; the standard winter variety.

★**Miller's Prize.** A main crop. White variety. Considered by many better than the Green Mountain.

★**Rural Russet.** A selection of the well-known Dibble's Russet. Has a strong vine deep rooted. Plants resist blight and drought. Tubers excellent keepers, quality unsurpassed.

Spaulding's Rose. Red skin, late maturing; considered the best keeping sort. Potatoes large, smooth, excellent quality.

We can furnish a limited quantity of Aroostook Grown Certified Green Mountains and Irish Cobblers at \$3.00 per bushel; 120 lbs. for \$5.00.

For free delivery offers and general instructions regarding orders and shipments, see third page of cover.

SWEET POTATO PLANTS

Plant rooted slips or cuttings the last of May or 1st of June in hills about 5 feet apart and 6 inches above the garden level. Light, rich warm soil is required.

Nansemond. Best sort for New England. Per 100, \$1.25; add 15c per 100 if wanted by parcel post.

Pumpkin

PUMPKIN (*Cucurbita*). German, "Kurbis." — French, "Courge." Spanish, "Calabaza."

Plant 1 inch deep in hills 8 by 8 feet apart, late in May, in any highly enriched soil that is not clayey. When the plants are beginning to run, remove all but the two strongest from each hill. Farmers find field pumpkins a valuable addition to their stock feed, and commonly grow them in the cornfield, planting a few seeds in every third or fourth hill in alternate rows. One ounce of seed will plant about 30 hills; 4 pounds, 1 acre.

	Pkt. Oz.	1/4 lb.	lb.
Connecticut Field. Very productive; largely grown for feeding stock.....	.05	.15	.50
Large Cheese, or Kentucky Field. Very productive; grown for both stock and table.....	.10	.25	.75
Mammoth King. This variety often weighs over 100 pounds.....	.10	.25	.75
Mammoth Tours. Fruit large, often weighing 100 pounds; shape round, with faintly marked ribs, skin smooth.....	.10	.25	.75
Quaker Pie. Good keeper, fine for pies....	.10	.25	.75
★ Sweet, or Sugar. Round, small, very sweet; excellent table variety.....	.05	.15	.50
Winter Luxury. Fine pie pumpkin, round, color russet-yellow, flesh thick, fine flavor.	.10	.25	.75
Pumpkin for Medicinal Purposes.....	.10		1.00

Potato Sprays

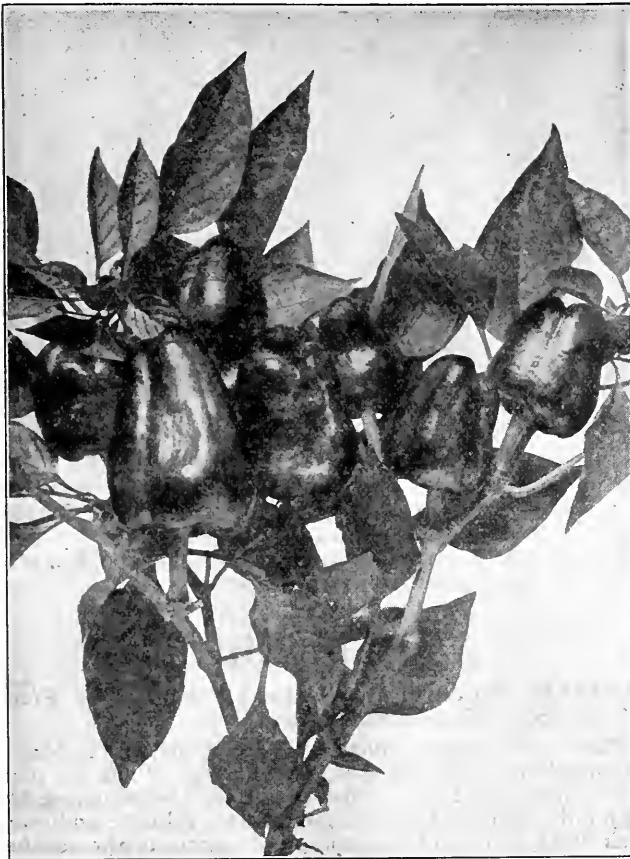
Seed Potatoes should be treated with Formaldehyde before planting. We can furnish Formaldehyde in pint bottles for 50 cts. with full directions for use.

For all leaf-eating insects use Corona Dry Calcium Arsenate.

To prevent blight, Corona Bordeaux Mixture Dry.

Against Plant Lice, Corona Tobacco Dust Dry, or Black Leaf 40 (Nicotine Sulphate 40%).

For additional information
see page S 54.



Sweet Upright Pepper

Pepper

PEPPER (*Capsicum annum*). German, "Pfeffer."—French, "Piement."—Spanish, "Pimiento."

Sow the seeds in hot-beds about the middle of March, and transplant the seedlings to 2 by 2 inches apart as soon as they are strong enough. It is an advantage to shift the plants again, two or three weeks later, into pots of proper size. In the latter part of May, when the ground is warm, plant in the garden in rows 2 feet apart, leaving 12 or 14 inches between plants in the row. Peppers should be cultivated in the same way as egg-plants, and will thrive in any well-drained soil.

One ounce of seed will produce about 2000 plants.

Pkt. Oz.

Cayenne, Long Red. The pods of this variety are from 3 to 4 inches in length, cone shaped, and coral red when ripe.....	.10 .75
Large Bell, or Bull Nose. Fruit large, an early sweet variety.....	.05 .50
Chinese Giant. Grows very large and uniform; as early as Ruby King and very mild.....	.15 1.00
Neapolitan. Early, large; skin bright red, very mild flavor. Fruit 4 inches long and 4 to 5 around.....	.10 .75
Pimiento. Desirable for salads or for stuffed Peppers. Medium size, thick flesh, mild flavor.	.10 .75
Red Cherry. Fruit round, very productive and ornamental.....	.10 .75
Red Chili. Used for pepper sauce; small narrow pods, about 5 inches long; fine flavor.....	.10 .65
Ruby King. Pods about 5 inches; fine flavor.....	.10 1.00
Squash, or Tomato-Shaped. The kind most generally grown for pickling; an excellent sort....	.10 .85
Sweet Mountain, or Mammoth. Similar in shape to the Large Bell, but of much larger size.....	.10 .85
Sweet Upright. A very desirable medium size sweet pepper. Fruits borne upright on plants, which are small and compact.....	.15 .85

Radish

Loose, fertile, light loams are to be preferred for radishes; in distinctly clayey soils, the crop not only matures slowly, but the roots are usually rough, ill-shaped and of inferior quality. For a constant supply, sow at intervals of two or three weeks from early April until September. An early crop may be grown in the hot-bed in February. For use during the winter, the roots may be stored in earth in a cool cellar, but should be placed in cold water, for an hour or so before they appear on the table.

One ounce of seed will sow 100 feet of drill; 10 pounds, one acre.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Turnip, Crimson Giant Forcing.

Best of forcing sorts..... .10 .25 .60 2.00

Turnip, Early French Scarlet Forcing

The earliest of all..... .10 .25 .60 2.00

Turnip, Scarlet Globe.

Fine for forcing or open ground..... .05 .25 .60 1.75

Turnip, Early Scarlet, White Tipped.

Very early..... .10 .25 .60 1.75

Turnip, Rosy Gem.

Bright red, tipped white, good quality..... .10 .25 .60 1.50

Turnip, Early Deep Scarlet.

Very early and crisp..... .05 .20 .60 2.00

Olive-Shaped, Deep Scarlet.

Quite early, fine for open ground..... .10 .25 .60 2.00

Olive-Shaped, French Breakfast.

Early, scarlet with white tip..... .10 .25 .60 2.00

Long, Scarlet Short Top.

Long and crisp, fine..... .05 .25 .60 1.75

Long, Icicle.

Pure white, of fine flavor, suitable for forcing..... .05 .25 .60 2.00

Winter Long Black Spanish.

The popular winter sort..... .10 .20 .60 2.00

Winter Round Black Spanish.

A fine winter variety..... .10 .20 .60 2.00

White Giant Stuttgart.

Oval shaped, large, mild and tender. For late summer and fall use..... .10 .25 .60 2.00

RHUBARB

Seed may be sown early in spring in shallow drills one foot apart; when the plants are 3 or 4 inches high, thin to about a foot apart in the rows. In the fall, or preferably the following spring, transplant into deep, rich soil, setting the plants about 3 by 3 feet apart. If propagated by dividing the roots, the work may be done either in spring or fall.

One ounce of seed will sow 100 feet of drill.

Pkt. Oz. $\frac{1}{4}$ lb.

Linnaeus. Early, large and tender..... .10 .50 1.00

Victoria. Very large, later than Linnaeus..... .10 .60 1.25

RHUBARB ROOTS—For the Home Garden. Selected Roots, 35c. each; 3.00 per doz.

SALSIFY, OR OYSTER PLANT (*Tragopogon porrifolius*)

The demand for this vegetable is increasing from year to year, but as yet its good qualities are not widely known. The roots are usually fried, boiled or stewed, but may be sliced raw for salad purposes.

The methods suggested for growing and keeping Parsnips apply equally well to this crop.

One ounce of seed will sow 50 feet of drill. Pkt. Oz. $\frac{1}{4}$ lb.

Breck's Improved Long White. Roots of medium size, white and smooth..... .10 .30 1.00

Mammoth Sandwich Island. Twice as large as the preceding; fine quality..... .10 .30 1.00

SCORZONERA, OR BLACK SALSIFY (*Scorzonera Hispanica*)

This vegetable should be cultivated in the same manner as Salsify, but being a little more difficult to raise, is rarely grown except by private gardeners. Though the roots have black skins, the flesh is white and very tender. Scorzonera may be cooked in the same ways as Salsify, and many people consider it superior in flavor. .10 Pkt. .50 oz.



Early Squash

Squash seed should not be planted until the ground has become thoroughly warm and the weather is settled. A rich, warm, mellow soil is conducive to high yields and early maturity, but squashes grow satisfactorily in almost any well-drained soil. If possible, enrich each hill with one or two forkfuls of rotted manure. For bush types, the hills should be at least 4 x 4 feet apart; for the running varieties, 10 x 10 feet. It is customary to plant 8 or 10 seeds in each hill, and thin out, later, to two or three strong plants. During the early stages of growth keep the plants well sprinkled with tobacco or plaster dust to make them distasteful to insects; the way to deal with the squash vine borer is to cover the joints with an inch or two of soil so that secondary roots may develop.

EARLY BUSH VARIETIES

One ounce of seed will plant about 30 hills.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

•Giant Summer Crookneck.	Yellow fruit, large and good.....	.05 .25 .75 2.50
Golden Summer Crookneck.	Earlier than the Giant Crookneck, about 12 inches long, hard shell when ripe, color bright yellow.....	.10 .25 .75 2.00
Golden Custard.	An improved and larger yellow bush.....	.10 .25 .60 1.50
Mammoth White Bush.	The best for early use.....	.05 .25 .75 2.00
Vegetable Marrow.	A favorite English sort, distinct, flesh white.....	.10 .25 .75 2.00
Yellow Bush Scallop.	A summer sort..	.05 .15 .30 1.00
Early Prolific Marrow, or Orange Marrow.	Early, distinct, good, suitable for fall or winter use.....	.10 .25 .75 2.00
•Boston Greek.	Summer variety, color dark green, shape oblong. For complete description see Novelty Section.....	.10 .75 2.50
Cocozelle (Italian Marrow).	Green flesh about 20 inches long. Skin smooth, mottled light and dark green.....	.10 .25 .75

Late Squash

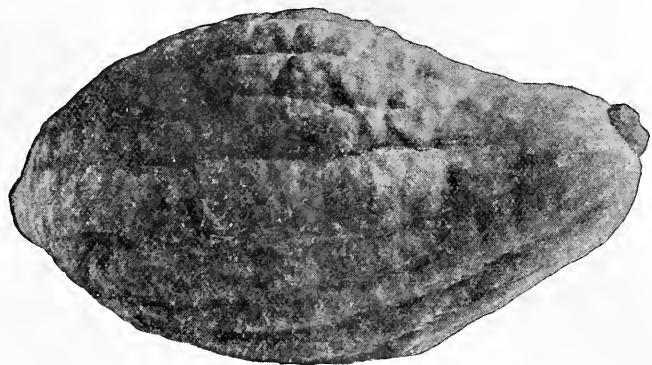
RUNNING VARIETIES

One ounce of seed will plant 15 hills.

Bay State.	Style of Essex Hybrid, color blue, good for fall and winter.....	Pkt. Oz. $\frac{1}{4}$ lb. Lb.
Boston Marrow.	Follows the summer sorts in season, a good fall and winter sort.....	.10 .25 .85 3.00
Essex Hybrid.	A hard shell Turban, fine for winter.....	.05 .20 .60 1.50
•Delicious.	A medium-sized, fall and winter squash with thick fine-grained yellow flesh. Skin usually uniform dark green, but occasionally lighter and somewhat mottled. Many people consider this variety superior to the Hubbard in dryness, sweetness and flavor.....	.10 .25 .75 2.00
		.10 .25 .75 2.50

For free delivery offers and general instructions regarding orders and shipments, see third page of cover.

Hubbard. Deservedly the most popular variety of winter squash in all parts of this country. Its orange-yellow flesh is always rich in flavor, sweet and dry. Vines strong and productive. The dark green oblong squashes of our superior strain often weigh from 10 to 25 pounds each.....	Pkt. Oz. $\frac{1}{4}$ lb. Lb.
Hubbard, Golden or Red. A grand keeper.....	.10 .25 .75 2.50
Hubbard, Mammoth Warted. Large covered with warts, keeps well, fine quality.....	.05 .25 .75 2.50
•Blue Hubbard.	Hard shell, thick meat. Dry and fine quality, favorite winter sort for Boston Market.....
Marblehead.	Light blue, very productive and a fine keeper; oblong in shape.....
Warren Turban.	Hard shell dry meat. Color orange
	.10 .30 1.00 3.00
	.10 .25 .75 2.50
	.10 .40 1.50 4.00



Blue Hubbard Squash

Spinach

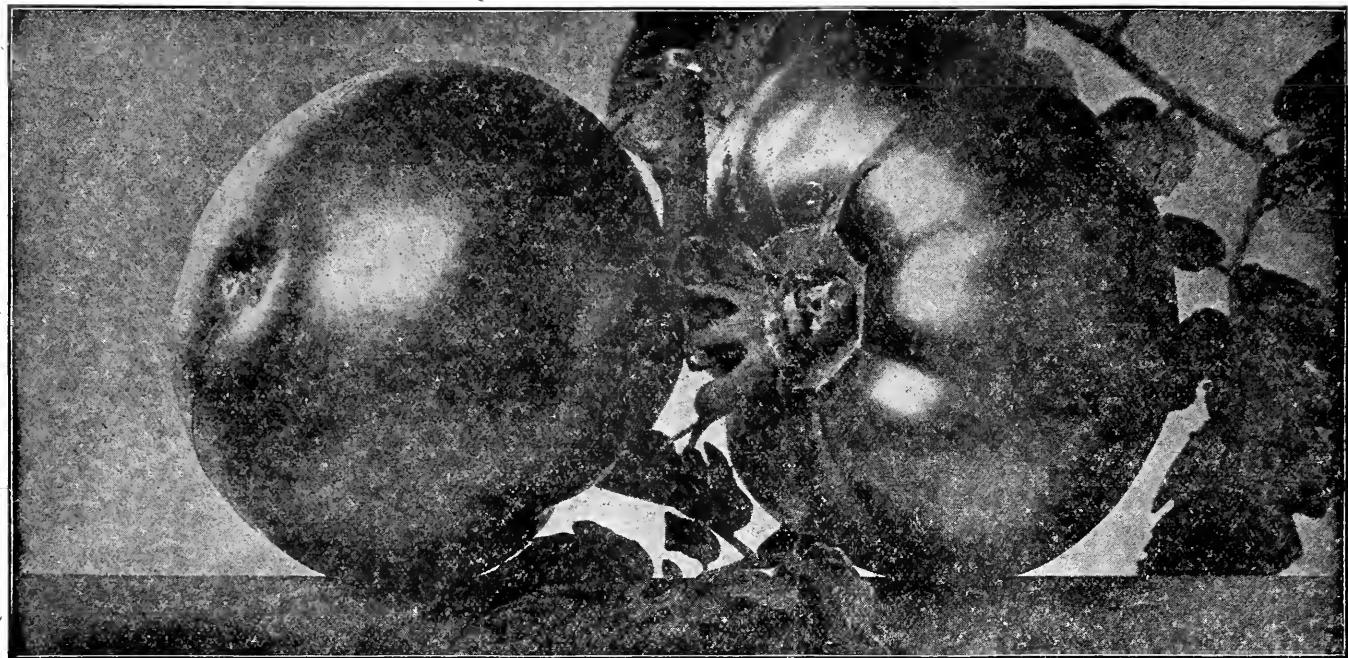
Spinach thrives in rich soil, and may be planted as soon as the ground can be prepared in spring. Sow the seed in drills one inch deep and 12 or 15 inches apart. The main crop, for spring consumption, is sown in late August or September, the plants being protected during the winter by a covering of straw or litter. A single sowing of New Zealand Spinach will supply greens of excellent quality throughout the summer; plant the seed 3 or 4 in a hill, in hills 3 feet apart each way. Seeds of this variety are enclosed in very hard shells and should be soaked in hot water before sowing. (One ounce, 50 feet of drill; 12 pounds, one acre.)

	Pkt. Oz. $\frac{1}{4}$ lb. Lb.
Long Standing.	Leaves thick and large; best for spring sowing.....
•New Zealand (Tetragonia expansa).	.05 .10 .30 1.00
A distinct, spreading plant, very productive.....	.05 .25 .85 2.50
Giant.	Round, thick-leaved.....
Prickly, or Winter.	Recommended for fall sowing.....
Monstrous Viroflay.	Large, thick, dark green leaves.....
•Bloomsdale or Savoy-Leaved.	Large curled and wrinkled leaves.....
Victoria.	Very dark colored leaves, fine variety for spring sowing, later than Long Standing.....
King of Denmark.	A new sort from Denmark. An improved, long-standing type.....
	.05 .15 .30 1.00
	.10 .25 .50 1.50

Tobacco

Pkt. Oz. $\frac{1}{4}$ lb.

Connecticut Seed Leaf. Best adapted to the climate of the Northern and Middle States.....	.05 .25 1.50
Havana. Imported seed.....	.10 .30 2.00



Breck's Belmont Tomato

Tomato

(For Tomato Plants, see Vegetable Plants, Page S 40).

Sow the seed sparingly about the middle of March, in drills $\frac{1}{4}$ of an inch deep and 2 inches apart, in a hot-bed, or sunny window where the temperature will not fall below 65 degrees. When the seedlings are two inches high, they should be transplanted to 3 inches apart each way in other flats of soil 3 inches deep, in which they may remain until time for planting in the garden. If a very early crop is desired, transplant again three weeks later, preferably into 4-inch pots of very rich soil. About the first of June the plants may be set in the open ground. A heavy soil is conducive to high yields but the crop matures much earlier on fertile, sandy loams; in the former, set the plants four feet apart each way; in the latter, 3 by 3 feet will give ample space.

One ounce of seed will produce about 2000 plants.

Pkt. Oz. $\frac{1}{4}$ lb.

Breck's Belmont. The best early either for forcing or open ground cultivation, fruit bright scarlet, few seeds, finely flavored and solid..... .05 .40 1.50

Breck's Balshire. This variety resulted from crossing Balch's Fillbasket and Lister's Prolific. It is far superior to the latter parent in that it is a heavier cropper, of better shape, and shows less tendency to crack. In a recent trial under glass some of the plants carried at least 40 lbs. of fruit. We recommend it strongly either for forcing or for out-door culture..... .25 4.00

Chalk's Early Jewel. Extra early, bright red, fine flavor and very productive..... .10 .50 1.50

Dwarf Champion. Dwarf and strong habit of growth, very solid and of extra quality... .05 .30 1.00

Dwarf Stone. The largest dwarf sort. Fruit bright scarlet..... .10 .40 1.25

Earliana. Earliest and best bright red tomato, smooth and firm..... .10 .40 1.25

Golden Queen. Good size and quality, bright yellow color..... .10 .40 1.25

Hubert's Marvel. Fruit medium size, almost round, solid, borne in clusters, of English introduction, recommended for either forcing under glass or out-door cultivation..... .15 .60 2.00

Pkt. Oz. $\frac{1}{4}$ lb

John Baer. A most profitable variety for the market gardener. It has been grown in New England for several years with great success and profit. The fruit of the John Baer is nearly round, color clear scarlet, and of large size for an early tomato, flesh smooth and firm. Fruit stands shipping well. The vines are hardy, productive and continue to bear fruit for a long period.....	.10	.50	1.75
June Pink. A very early market sort, smooth, color bright pink.....	.10	.40	1.25
Lister's Prolific. A variety of recent introduction and now very popular about Boston, especially where a medium-size tomato is desired. The color is rich scarlet, tomato is medium size, solid, fruit borne in large clusters.....	.25	.60	
Perfection. Large and early, thick meat, few seeds, blood-red color.....	.10	.40	1.25
Stokes' Bonny Best. Very early, a vigorous grower and prolific.....	.05	.50	1.50
Stone. Very smooth, solid, thick, flesh bright scarlet color.....	.05	.40	1.25
Stirling Castle. Excellent for forcing, medium size, scarlet in color.....	.10	.50	1.50
The Comet. Splendid for forcing, very prolific.....	.10	.50	1.50

SMALL FRUITING VARIETIES

Pkt. Oz. $\frac{1}{4}$ lb.

Drino. Oblong in shape, color rich red, flesh solid and firm; highly recommended as a salad Tomato. Received the Certificate of Merit at the North Shore Horticultural Society. Sold in packages only.....	.50
Pear Shape Red. Solid, handsome fruit, good preserving variety.....	.10 .40 1.25
Plum Shape Yellow. Used for Salads and Pickling.....	.10 .40 1.25
Red Cherry. A small early variety, used for pickling.....	.10 .40 1.25
Yellow Cherry. Same as Red Cherry except for color.....	.10 .30 1.00
Strawberry or Winter Cherry. Fruit grows in a husk and will keep all winter. It has a pleasant Strawberry-like flavor. Used for preserving and sauce.....	.10 .40 1.25

For free delivery offers and general instructions regarding orders and shipments, see third page of cover.



White Egg

Purple Top Yellow Ruta Baga

Purple Top White Globe

Turnip

TURNIP—(*Brassica rapa*). German, "Steckrube."—French, "Navel."—Spanish, "Navo Comun."

Turnip seed may be sown at all seasons from April until the middle of August in our climate; but the roots will be of finer quality if seed is sown early in spring for the summer crop, and about August first for the fall and winter crop. A light soil, well-manured the previous year, furnishes ideal conditions; no manure should be applied at the time of sowing, unless it be well rotted compost, or the turnips are apt to be strong flavored, or bitter. The ground should be dug or plowed deep, and made mellow and fine. Sow the seed in drills $\frac{1}{2}$ inch deep and from 12 to 18 inches apart, dropping one seed to every inch of furrow. Plants of the early varieties should be thinned to about 3 inches apart, while those of the larger late varieties should not be left closer than 5 inches apart in the row. Cultivate often, and keep the crop free from weeds. The Ruta Baga sorts, which are generally grown for winter use, may be sown from the 20th of June to the middle of July. For stock feeding, the late crop is often sown broadcast on well-prepared soil and raked in lightly.

One ounce of seed will sow 150 feet of drill; two pounds, one acre in drills. From 1 to $1\frac{1}{2}$ pounds will sow one acre broadcast.

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Early Snowball. Small and of quick growth, pure white.....	.10 .20 .60 1.50
Golden Ball. A small, golden-yellow variety, unsurpassed for table use.....	.10 .25 .75 2.50
Long White or Cow Horn. Flesh white, fine-grained and sweet, and of excellent quality.....	.10 .20 .50 1.25
Purple-Top Munich. One of the best earlies, good form and quality.....	.10 .25 .75 2.50
Purple-Top White Globe. Round, handsome, of superior quality.....	.10 .20 .40 1.00
Purple-Top Milan. Earliest of the flat Red-Tops; small, strapped leaves, white, tender flesh.....	.10 .25 .75 2.50
Red, or Purple Top Strap Leaf. The best of the flat turnips.....	.05 .20 .40 1.00
White Egg. A handsome egg-shaped white variety, grows large.....	.05 .20 .40 1.00
White Top Milan. The earliest of all turnips, very mild flavor.....	.10 .25 .75 2.50
White-Top Strap Leaf. Like Red-Top variety, but not so popular.....	.10 .20 .60 2.00
Yellow Aberdeen. Very hardy and productive; good for stock and table; keeps well.....	.10 .25 .75 2.50

RUTA BAGA, or SWEDISH TURNIP

Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Budlong Swede. Choice strain, white.....	.10 .15 .40 1.00
Improved American. Flesh yellow, solid, sweet, and fine flavor.....	.10 .15 .40 1.00
Shamrock. A globe-shaped, very hardy, fine-grained, yellow.....	.10 .15 .40 1.00
Skirving's Purple-Top. Large, yellow, firm flesh, sweet, good keeper.....	.05 .15 .40 1.00
St. Andrew's. A yellow flesh variety of excellent quality.....	.10 .15 .40 1.00
Sweet German. Pure white, very solid, sweet, mild, well flavored.....	.05 .15 .40 1.00
White French. Excellent for table or stock. Firm, white and solid.....	.10 .15 .40 1.00
White Cape. The white ruta baga required by all Cape Cod folk, for a winter turnip. Seed grown on Cape Cod.....	.10 .25 .75 2.50

Spray-Tabs

The new Spray for the home garden. Prevent plant diseases while fighting insects. Spray-Tabs combine convenience, reliability and economy in a modern, efficient and accurate insecticide and fungicide. The plant grower has never before had the advantage of spray materials in tablet form. Spray-Tabs' safety and accuracy are alone sufficient recommendation. All that is needed to make an ideal spray for garden crops is to put the required number of tablets in a specific amount of water, agitate the solution and apply it to the plants. There is no opportunity to make the solution improperly. Order them with your seed and plant order, that pest control may begin with garden making. **Thirty tablets for 30c.** Complete directions for every use with each package.

Sweet, Pot and Medicinal Herbs

Herbs are all of easy cultivation. Sow the seed early in May.

	Pkt.	Oz.
Anise (Pimpinella anisum). Annual.....	.10	.60
Balm (Melissa officinalis). Perennial.....	.10	1.00
Basil Sweet (Ocimum basilicum). Annual...	.10	.60
Borage (Borago officinalis). Annual.....	.10	.40
Caraway (Carum carui). Perennial.....	.10	.20
Catnip (Nepeta cataria). Perennial.....	.10	2.00
Coriander (Coriandrum sativum). Annual ..	.10	.40
Dill (Anethum Graveolens). Annual.....	.10	.50
Fennell (Foeniculum Officinale). Perennial ..	.10	.40
Hop Vine (Humulus Lupulus). Perennial.....	.10	
Horehound (Marrubium vulgare). Perennial	.10	.50
Hyssop (Hyssopus officinalis). Perennial....	.10	.60
Lavender (Lavendula vera). Perennial.....	.10	
Marjoram, Sweet (Origanum Majorana). Perennial.....	.10	.80
Mint (Mentha piperita). Perennial.....	.25	2.00
Pennyroyal (Hedeoma pulegioides). Annual	.10	1.00
Rosemary (Rosmarinus officinalis). Perennial	.10	2.00
Rue (Ruta Graveolens). Perennial.....	.10	2.00
Saffron (Crocus sativus). Annual.....	.10	1.00
Sage (Salvia officinalis). Perennial.....	.10	.50
Savory, Summer (Satureja hortensis). Annual	.10	.30
Savory, Winter (Satureja montana). Perennial	.10	.65
Sorrel, Broad-leaved (Rumex Patientia). Perennial.....	.10	.80
Tansy (Tanacetum vulgare). Perennial.....	.10	1.50
Thyme, Broad-leaved (Thymus vulgaris). Perennial.....	.10	2.00
Wormwood (Artemesia Absinthium). Perennial	.10	2.00

Seeds Used for Flavoring, Etc.

Prices subject to market changes.

	Oz.	Lb.
Anise.....	.10	.60
Cummin.....	.10	.50
Coriander.....	.10	.30
Celery.....	.10	.40
Caraway.....	.10	.30
Dill.....	.10	.60
Fennell, Sweet.....	.10	.30
Medicinal Pumpkin.....	.10	.50
Medicinal Asparagus.....	.10	.50
Flax (Whole) Recleaned. Lb., 12c; per 100 lbs., \$10.00		



Bird Seeds

For Feeding; not for Seed.

Canary. Best recleaned. Lb., 12c; 100 lbs., \$10.00
Hemp Seed, Recleaned Russian. Lb., 12c; 100 lbs., \$10.00.
Rape, Bird. Lb., 14c; 100 lbs., \$12.00.
Rape, English. Lb., 20c; 100 lbs., \$16.00.
Mixed Bird Seed, bulk. Lb., 15c; 100 lbs., \$12.00.
Breck's Choice Mixed Bird Seed in packages packed by us, only the very best recleaned seed used. Pkg., 15c; doz., \$1.50.
Lettuce, for Birds (for feed only). Lb., 30c; 100 lbs., \$15.00.
Blue Maw or Poppy. Lb., 35c; 100 lbs., \$30.00.
Rice Unhulled or Paddy. Lb., 18c; 100 lbs., \$15.00.
Millet, Golden (for feeding). Lb., 8c; 100 lbs., \$6.00.
Millet, White French. Lb., 20c; 100 lbs., \$18.00.
McAllister's Mocking Bird Food, in bottles. 35c ea.; doz., \$3.50.
Shepherd's Song Restorer, in bottles. Each, 30c; doz., \$3.00
Gravel for Cages. Pkg., 15c; bu. \$2.50.
Cuttle Fish Bone. Lb., 50c.
Striped Sunflower Seed. Lb., 14c; 100 lbs., \$12.00.
Kaffir Corn for Pigeons. Lb., 5c; 100 lbs., \$4.00.

Old Homestead Popcorn

For Corn Balls, Candied Pop-corn and Nuggets the Old Homestead will be found superior.

Per 1-lb. package.....	Net \$0.10
Per case of 24 packages.....	" 2.00

Shelled Popcorn

Thoroughly cured and in excellent condition for popping.

Per lb.....	Net \$0.08
Per 100 lbs.....	" 6.00

VEGETABLE PLANTS AND ROOTS

(All Plants Shipped at Customer's Risk.)

All are especially grown for our trade from choicest strains of seed. We shall be pleased to quote special prices to large buyers.

Asparagus Roots

Colossal.....	\$1.75	\$15.00
Giant Reading (Native Grown).....	1.75	15.00
Palmetto.....	1.75	15.00

Cabbage Plants

From hot-beds, ready about first week in April.

	Doz.	100	1000
Early Jersey Wakefield.....	\$0.30	\$1.50	\$12.00
Henderson's Summer.....	.30	1.50	12.00
Stone Mason.....	.30	1.50	12.00
Fottler's Brunswick.....	.30	1.50	12.00

For Winter Crop, ready July 1st.

Savoy American Improved.....	1.00	7.50	
Fottler's Brunswick.....	1.00	7.50	
Stone Mason.....	1.00	7.50	
Cauliflower	Doz.	1000	
Breck's White Bouquet.....	\$0.30	\$2.00	\$15.00
Snowball.....	.30	2.00	15.00
Celery Plants	Doz.	100	1000
Boston Market.....	\$0.20	\$1.00	\$8.50
Golden Self Blanching.....	.20	1.00	8.50
Giant Pascal.....	.20	1.00	8.50
White Plume.....	.20	1.00	8.50

Chives

Used for flavoring soups, etc., each, 25c; doz., \$2.50.

Egg Plants	Doz.	100
New York Improved.....	\$1.00	\$7.00
Black Pekin.....	1.00	7.00

Tarragon Plants

Each.....	\$0.30
Per dozen.....	3.00

Horse Radish Sets Common.....	Doz.	100
	\$0.25	\$0.60

Maliner Kren. The famous Bohemian variety, growing in popularity here and recommended for the home garden.....

.30	1.00
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Lettuce Plants	Doz.	100
Boston Market Head.....	\$0.20	\$1.00
Early Curled Simpson.....	.20	1.00

Pepper Plants

Large Bell, or Bull Nose.....	\$0.30	\$2.00
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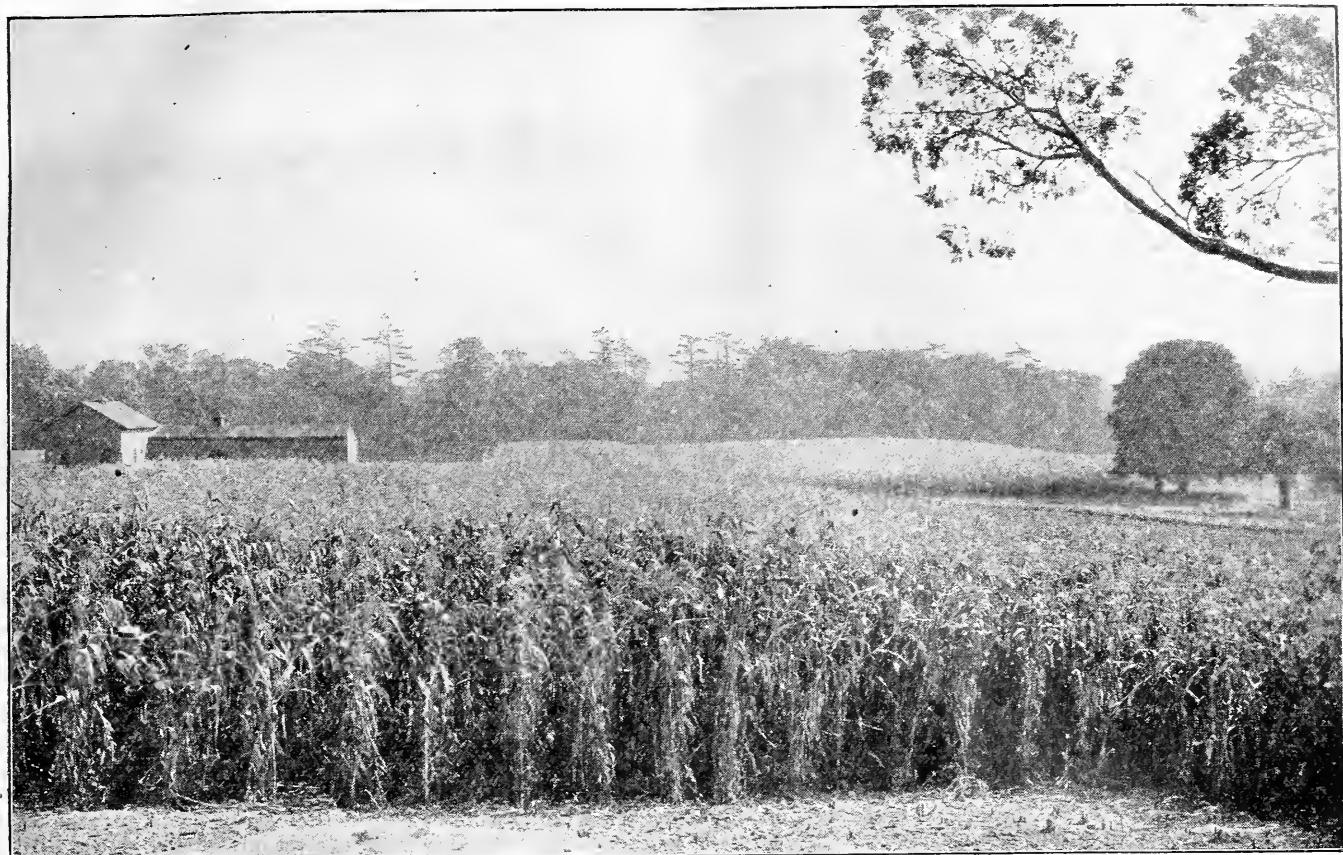
Rhubarb Roots	Each.....	\$0.35
	Per dozen.....	3.00

Sweet Potato Plants	100	1000
Nansemond.....	\$1.25	\$10.00

Tomato Plants

Breck's Belmont.....		
Dwarf Champion.....		
Chalk's Early Jewel.....	If shipped by express or freight,	
Perfection.....	\$0.60 doz.; \$3.75, 100.	
Stone.....		

If taken from stock at store and not shipped by us, 50c doz.
\$3.50, 100.



Field Corn

Prices subject to market changes and for seed f. o. b. Boston; bags extra at value. Special quotation made where large quantities are required. Our seed corn grown for us under contract and especially for seed purposes. We wish to call particular attention to our fine stock of Improved Leaming and also Virginian grown Eureka Ensilage.

qt.	pk.	bu.
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•**Breck's Mondamin.** The earliest and best yellow flint variety; eight-rowed ears, well filled to the tips20 1.25 4.00

Breck's Angel of Midnight. One of the earliest yellow flint varieties, of the early Canada type. Ears long, with comparatively deep kernels20 1.25 4.00

Brewer's Yellow Dent. This variety originated in New England and is unquestionably the best strain of dent corn to grow for grain in the latitude of Boston; it is also valuable for ensilage. The stalks average ten to twelve feet in height; ears have about twenty rows of closely-packed kernels.... .20 1.25 4.00

Early Yellow Canada. An extra early eight rowed flint variety with large kernels and small cobs. Ears of medium size. A popular variety in Northern New England.... .20 1.00 3.50

Early Sanford. A popular white flint variety, equally valuable for ensilage or grinding. The eight-rowed ears average from 9 to 10 inches in length and have broad cream-white kernels..... .20 1.00 3.50

•**Eureka Ensilage.** One of the most popular white dent varieties among dairymen. It is enormously productive of both foliage and ears. Our Virginian grown seed has given great satisfaction in New England .20 .85 3.00

•**Improved Leaming.** A yellow dent variety very valuable for ensilage. The plants are tall with a large amount of foliage. Each stalk usually produces two good long ears with small red cobs, well filled with large, deep, golden kernels..... .20 .75 2.50

Longfellow. The variety most widely grown in New England. An early eight-rowed flint corn with long ears and comparatively small cobs, filled to the tips with large, .20 .85 3.25

Pride of the North. An exceptionally early dent variety. Stalks of medium height with broad leaves. The ears, which average 7 or 8 inches in length, have from 12 to 16 rows. Grains long and deep yellow, making meal of extra good quality..... .20 .75 2.50

Red Cob Ensilage. A red-cobbed, white dent corn with heavy foliage; popular among dairymen in Northern New England..... .20 .75 2.50

White Southern. A tall growing dent variety with leafy stalks; valuable for ensilage and fodder..... .20 1.00 3.00

Sweet Fodder. Unexcelled for cutting green and feeding to stock. It should be included in all soiling schedules..... .20 1.25 4.00

Minnesota Number 13. Extra early yellow Dent corresponding to Wisconsin Number 8. The chief points of excellence are earliness, productiveness, and adaptability to a great variety of soils and climate. The ears average eight inches in length and are usually borne two on a stalk. The cobs are well filled, kernels plump, 16 to 20 rows on a cob, color rich yellow.

In the Northwest this variety matures in from 95 to 100 days.

The stalks grow to a height of seven feet and being leafy make excellent and nutritious fodder..... .20 1.25 4.00

•**Sweepstakes Pedigree.** A Yellow Dent corn which has given wonderful results as an ensilage corn in many sections of New England.

Sweepstakes is of rank growth, large ears, large kernels, broader and deeper than Leaming. The seed corn has been very carefully selected, thoroughly cleaned, always showing satisfactory germination... .25 1.75 5.00



Our Golden Chaff Winter Wheat, Grown in Northern New York

AGRICULTURAL GRAINS

Prices subject to Market changes. Bags extra. All Grain Sold f. o. b. Boston

BRECK'S KING OATS. A close or cluster headed variety. Our 1922 crop was grown in Montana on irrigated land; thus insuring seed free from fungous diseases, bright colored, large size, strong germination, and weighing over forty pounds to the measured bushel, an exceptionally fine crop grown especially for seed purposes.

Breck's King Seed Oats have given satisfaction during the past twenty years and we can highly recommend stock just secured.

Plant King Oats and secure a good yield of heavy grain and a crop of stout, straight, clean straw.

Price:

Per bushel of 32 lbs..... \$2.00
10 bushel lots and over, per bushel..... 1.85

SWEDISH SELECT. A variety of Swedish origin. Owing to its splendid vigor, hardiness, and productiveness most highly recommended for New England soil. The oats ripen early—the straw is strong, stiff, tall, and the grain is white, thin hulled, and plump. Weight per measured bushel, 40 to 45 lbs.

The spikelets usually contain 2 grains. The growth in the fall is unusually regular and upright. Our stock comes from Northern Wisconsin. It is free from disease and of high germination.

Price per bushel..... \$1.50
10 bushel lots and over, per bushel..... 1.25

IMPORTED SWEDISH WASA WHITE OATS. Our supply of seed this year comes direct from Sweden. The grain is unusually large, thin skin, pearly white. In Sweden, they claim for these Oats the highest yield of any white Oat. The panicle is short, quite small, with very stiff branches. The spikelets tend to be three-flowered and the grains are firmly set, and do not fall off.

Per bushel of 32 lbs..... \$3.00
10 bushel lots and over, per bushel..... 2.50

Samples of all the above sent on request.

Wild Rice (*Zizania aquatica*). Price on application.
Not kept in stock. Seed must be kept moist until sown.

BUCKWHEAT
Silver Hulled..... Per Bu. \$3.00
Japanese. Enormously productive... " 3.00

WINTER WHEAT
Dawson's Golden Chaff. One of the hardest wheats we know of; heads bald, color of grain white (inclined to light amber), straw of medium length..... 3.00

For free delivery offers and general instructions regarding orders and shipments, see third page of cover.

MARQUIS SPRING WHEAT. A variety produced by scientific cross breeding of the old Calcutta and the frost-resisting Red Fyfe variety. First introduced by the Central Experiment Station in Ottawa, Canada, and has since rapidly displaced many other varieties in the North West and in Canada. In appearance, Marquis Wheat is similar to Red Fyfe, but the heads as a rule are heavier and the stalks shorter, making it less likely to lodge. The kernel is flinty, a little darker red and more plump than Fyfe. It is beardless, having smooth yellow chaff, but its most valuable feature lies in its earliness, as it matures a week or ten days earlier than Red Fyfe. Threshing reports from the Northwest indicate yields of 40 to 50 bushels per acre. Weight 64 to 66 lbs. per measured bushel, and they report it to be of the highest milling quality. Not in many years has such a valuable variety been introduced. Our stock is strictly Canadian grown and of the highest purity and germination. Farmers who planted Marquis Wheat in New England last season had most satisfactory returns.

Prices:

Per quart.....	\$0.20
Per peck.....	1.25
Per bushel.....	3.50

Fyfe. A red, beardless wheat, with long smooth heads well covered with chaff; straw stiff, bright colored. Grain very hard, of a dull, reddish color. Very suitable for New England. Per bushel..... \$3.00

BARLEY

Two Rowed	Bu. 2.25
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Four or Six Rowed	Bu. 2.25
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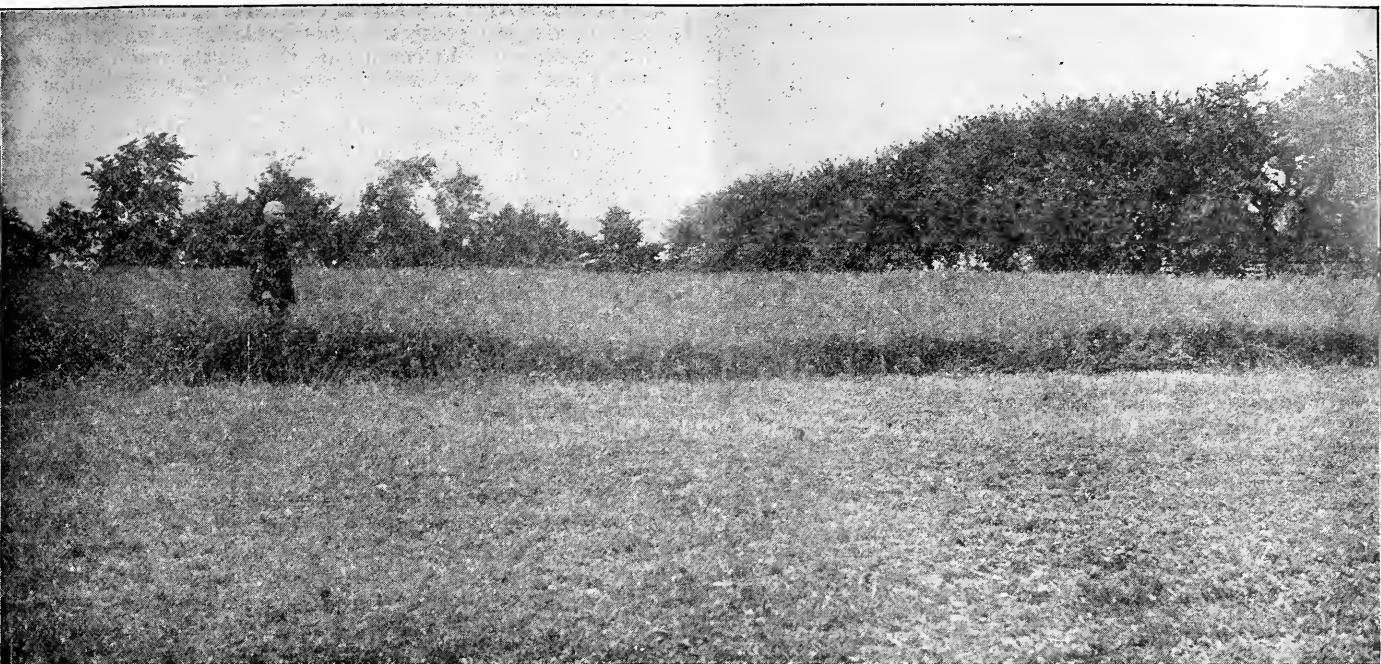
Success Beardless. A six-rowed variety that is practically free from the poisonous beard. It is early, hardy, large grained, strong of straw; productive. Bu. 2.50

Blue Hulless Barley. Very hardy sort. Hard flinty grain. A short season barley..... Bu. 4.00

SEED RYE. We furnish only selected Rye saved for seed.

Rosen Winter Rye. The most desirable variety for New England conditions, either summer or fall planting. Per bushel..... \$3.00

Spring Rye. Selected re-cleaned grain in limited supply this year. Per bushel..... \$3.00



Alfalfa Field on World's End Farm, Hingham, Mass. For eight consecutive years this field gave three heavy cuttings a year.
One of the most successful fields in Eastern Massachusetts.

ALFALFA

Prices of Alfalfa seed variable; we recommend you to write for special quotation stating quantity required when in the market.

ALFALFA, or LUCERNE.

Alfalfa, the greatest known forage crop, is now grown successfully in all parts of the world and is steadily gaining favor with the intelligent New England farmer, for it is proving to be of the greatest value to him not only as a forage crop, but as a soil improver. It is a legume, taking free nitrogen from the air and storing it up in the deep growing roots. As green fodder or cured hay Alfalfa is relished above all other forage crops by stock.

To grow a good field of Alfalfa, it is important to select deep, loamy, well-drained land with loose sub-soil, as standing water will soon kill out the young plants. Plow and harrow the land thoroughly, and with the first harrowing apply at least one ton of Agricultural Lime per acre, thereby correcting any acidity in the soil and, what is more important, making conditions favorable to the activity of nitrogen-gathering bacteria upon the presence of which success depends. Continue to harrow the land at short intervals for some weeks, thereby thoroughly pulverizing the top soil and at the same time working out and killing the old grass roots and weeds that would otherwise get a quick start and choke out the young Alfalfa. If possible, give the ground a fair dressing of barnyard manure, and a short time before sowing the seed harrow in 600 or 800 lbs. per acre of high grade commercial fertilizer. Either the seed should be inoculated with Farmogerm before sowing, or soil from an old Alfalfa field should be sown broadcast at the rate of 300 to 500 lbs. per acre.

It has been found that in this latitude seed sown the last of July or early in August will escape being hindered by weed growth, and get a good stand before cold weather. Sow broadcast at the rate of 20 lbs. per acre.

Never cut Alfalfa before buds have appeared close to the ground at the crowns of the plants; always judge the time to cut by the presence of these basal shoots or buds and not by the period of bloom. Do not cut closely the first season; cut, allow the plants to wilt, put up in cocks and cure in the cock.

★GENUINE GRIMM ALFALFA (*Medicago Sativa*).

As a result of extensive trials of numerous varieties of Alfalfa, at various Experiment Stations and on many farms, in the Northern States, the unanimous conclusion is that the Grimm strain is hardier and more productive than any other known variety. It originated in northern Minnesota from seed brought from the fatherland and sown by Ferdi-

nand Grimm, a German farmer. During the many years he allowed his fields to remain in Alfalfa, the more tender plants winter-killed; from those which survived he saved seed, little thinking that by natural selection he was developing a strain of Alfalfa more valuable to the American farmer than any yet discovered. Professor Hayes, before being appointed Assistant Secretary of Agriculture, recognizing the superiority of Grimm Alfalfa for sections where ordinary varieties fail, took measures to have the Grimm strain kept pure and to have it tested in other parts of the country. In 1904 the Government contracted with Mr. F. E. Dawley of Dotshome Farm, Fayetteville, N. Y., to grow 18 varieties of Alfalfa, one of which was Grimm, devoting an acre to each strain. The original stand of Grimm is still in existence. In 1914 it yielded a total of over 6 tons of cured hay in four cuttings. During the first three years of the contract no seed was allowed to ripen on this plot, but since then a seed crop has been harvested every year until 1914. At the present time there are over 60 acres of Genuine Grimm Alfalfa on Dotshome Farm. Although Alfalfa occupies nine-tenths of the meadows in the Fayetteville section, no diseases or insect enemies have appeared. The seed, which is true to name, clean, and absolutely free from Dodder, never leaves the farm until shipped to us. Notwithstanding its higher price, we feel confident that our Grimm seed is the most economical for all farmers who desire to grow Alfalfa.

Price, per lb., 80c.; 20 lb. lots and over, 75c. per lb.

NORTHERN ALFALFA.

This stock secured from the northwest, of high germination, our purity test is over 99%. Northwestern grown Alfalfa is preferred by many New England farmers, and the stock has done very well in New England.

Price, 35c. per lb.; \$30.00 per 100 lbs.

CLOVERS

Clovers are the foundation of permanent agriculture in the North and East. They have the faculty of taking nitrogen from the air, and also of rendering available much of the inert plant food of the soil. Their long, powerful tap-roots penetrate to a great depth, loosen the soil, admit air, and by their decay add immensely to the fertility of the soil.



Dwarf Essex Rape

CLOVER (Con't) Per lb. 100 lbs.

★ **Medium Red** (*Trifolium pratense*). This is the common Red Clover and by far the most important variety for the practical purposes of agriculture. 60 lbs. to the bushel. Price.....

.40 35.00

Mammoth Pea Vine (*Trifolium pratense magnum*). Of ranker growth than Medium Red and usually lasts longer; excellent for plowing under to improve exhausted soils. 60 lbs. to the bushel. Price.....

.45 40.00

★ **Alsike, or Swedish** (*Trifolium hybridum*). The hardiest of all clovers; it resists cold and extreme drought, and for low, wet land is invaluable; excellent for bees. 60 lbs. to the bushel. Price.....

.45 40.00

White Clover (*Trifolium repens*). This variety should be included in all mixtures for lawns and permanent pastures. It is adapted to all soils. 60 lbs. to the bushel. Price.....

.75 65.00

Crimson Clover (*Trifolium incarnatum*). Also known as Scarlet, or Carnation Clover. A rapid-growing annual of great value where only one crop is desired; excellent as a cover crop in orchards, or for plowing under to improve poor soils. 60 lbs. to the bushel. Price.....

.30 25.00

Yellow Sweet Clover (*Melilotus officinalis*). More suitable for turning under than the White variety. A good crop with which to prepare land for Alfalfa. Height about 2 ft. 60 lbs. to the bushel.....

.20 18.00

★ **Bokhara** (*Melilotus alba*). Will grow on very poor soils; excellent for plowing under as green manure. Valuable for bee keepers. 60 lbs. to the bushel.....

.20 18.00

SOUTHERN COW PEAS (*Vigna Catjang*). Make poor land rich. The plowing under of green crops is one of the best and cheapest ways of improving the soil. For this purpose the Cow Pea is most popular, especially for medium or light soils. Seed should be sown in May or June at the rate of 1½ bushels per acre and the plants plowed under as soon as they have attained their full growth.

Qt. Bu.

Clay, or Wonderful. Has matured in New England.....

.20 \$4.00

New Era. Early and large yielder.....

.20 4.00

★ **Whippoorwill.** One of the earliest.....

.20 4.00

RAPE — DWARF ESSEX, ENGLISH. Is easily grown, perfectly hardy and possesses remarkable fattening properties. Under ordinary field conditions the plants reach height of about 4 feet; the roots being strong growing, penetrate the soil to a considerable depth.

Rape is especially adapted to cool, moist conditions, such as prevail in New England, and for its best development requires a loamy soil, moist and rich; ground that has produced good crops of corn, turnips and cabbage will be found very suitable for Rape. Plant seed in New England from May 1 to middle or last of July in average seasons.

In preparing the land for the seed, take every care possible to have it free from noxious weeds. Have the ground well pulverized with a harrow, thereby giving a deep, mellow seed bed.

Dwarf Essex Rape will be found to resist summer drought if care is taken to get the plants well started before extreme summer heat may be expected. For sowing in drills, about 10 lbs. of seed per acre is required; broadcast 15 lbs. per acre.

Price, per lb., 25c.; per 100 lbs., \$20.00.

HUBAM CLOVER

A new variety of annual White Sweet Clover. First brought to the attention of the country at large by the Iowa Experiment Station in 1916. HUBAM undoubtedly originated in Alabama about 30 or 40 years ago.

Favorable attention was first called to it in 1917 at the Ohio Station where it made a remarkable growth of 4½ feet while Red Clover growing under the same conditions made a growth of 5 inches approximately. In many cases 10-foot growths of the HUBAM have been reported.

Besides being valuable as a hay crop, it surpasses all other crops for green manure crops, and besides it is one of the most nutritious pasture plants, also as a food for bees.

Several small plantings in this vicinity have given highly satisfactory results. Under ordinary conditions HUBAM will make a very satisfactory growth on any soil of average fertility which is not distinctly acid. The best growth is shown on lime soils.

1 lb. 100-lb. lots
Price per lb..... 1.00 \$85.00

SOJA BEANS

(Prices subject to market changes.)

One of the most valuable and important forage and soil-improving crops.

The use of this crop is increasing everywhere. Soja Beans make a larger growth than Cow Peas and can be cut and cured to better advantage. They also furnish a richer and more fattening feed than the Peas, since they contain larger amounts of oil and protein. These properties make Soja Beans particularly valuable as a feed for milch cows and as a general forage crop. When cut together with Corn for the silo, they greatly improve the quality of the feed.

Qt. Pk. Bu.

Yellow Soja. A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Sow at the rate of one bushel per acre.....

.20 1.25 4.00

★ **Medium Green.** An earlier maturing variety than Mammoth yellow. Producing a larger yield of Shell Beans but not such a rank growth of forage. Recommended for planting in New England because of its earliness. .25 1.75 6.00

Ito San. An early, small-leaved variety recommended for latitudes having short season, especially New England.....

.20 1.25 4.50

Wilson. A rank growing variety, branching high, leaves large, both pods and leaves remaining on vines long after cutting.....

.25 1.75 6.00

(Special prices quoted for large quantities.)

SORGHUM

Twenty-five pounds per acre is sown in drills. For dry fodder, broadcast 100 pounds per acre.

lb. 100 lbs.

Early Amber Sugar Cane. Will ripen where Indian corn matures.....

.12 8.00

Red Kaffir Corn, or Sorghum. Non-saccharine. The plants, which are stocky and perfectly erect, cure into excellent fodder, or may be fed green during all stages of growth.....

.12 8.00

White Kaffir Corn.

.12 8.00

MISCELLANEOUS SEEDS

For Forage Crops, Plowing under, Etc.

Prices subject to market changes.

Peas, Canada or White Field. Unsurpassed as a green feed for milch cows. Usually sown with oats. 1 lb. 100 lbs .10 8.00

Broom Corn, Long Brush Evergreen. Succeeds best in good, deep, moderately moist soil. Sow 12 quarts per acre, after danger from frost is past. 30 25.00

Winter Vetch (Vicia Villosa). Growth and appearance like Spring Vetch. Valuable as a cover crop or for early spring forage. In this latitude seed should be sown before Sept. 15, so that the plants may become well established before cold weather. It is customary to sow from two to four pecks of Winter Vetch with six pecks of either Winter Wheat or Winter Rye. If sown alone, broadcast one bushel per acre. Weight, 60 lbs. per bushel. Price. .30 25.00

Spring Vetch or Tares (Vicia Sativa). Very much like common peas in growth and general appearance. An annual legume. Valuable as a summer forage when sown early in spring on well cultivated and enriched ground at the rate of $\frac{1}{2}$ bushel Vetch and 2 bushels Grain, Barley or Oats per acre. Can also be sown alone at the rate of about 80 lbs. per acre as cover crop for orchard. Weight per bushel, 60 lbs. .15 12.00

Millets

1 lb. 100 lbs

Hungarian Grass (Panicum Germanicum). This species of Millet is comparatively small and fine in its habit of growth. It is one of the most profitable hay and soiling crops, often yielding over three tons per acre. No other Millet adapts itself so readily to various conditions of soil and moisture. Broadcast at the rate of one bushel per acre. Weight 48 pounds per bushel. .10 8.00

Japanese Millet, Japanese Barnyard Grass (Panicum Crus Galli). Distinct from other varieties. An enormous cropper growing over 6 feet in height; excellent either green or as cured hay. Broadcast at the rate of 25 pounds per acre, or in drills 18 inches apart, sow 15 pounds to the acre. Weight about 35 pounds per bushel. .15 12.00

Liberty or Golden Millet (Panicum Miliaceum var.). An improved, medium early variety, growing from 3 to 5 feet high. The heads are closely condensed though the spikes are numerous. During the past few years, the fact has been established beyond doubt that Golden Millet seed grown in Southern latitudes will produce much larger yields of hay than seed grown in Northern or Western sections of the country. All our seed is Southern grown. Weight 50 pounds per bushel. .10 8.00

SUDAN GRASS. Very closely related to the sorghum family, is a native of Sudan, Egypt, where it has withstood hot winds and drought for years.

Description. Sudan Grass is an annual of quick growth — the first crop being ready to cut in fifty to seventy days after planting, depending upon the length of seasons and moisture; the second and third crops about forty-five or fifty days later, respectively. It stools freely, sometimes as many as one hundred stems coming from one seed. It dies with killing frost, and has a short stalk root, which is easily eradicated. It is a strong drought resister. Used as green forage or can be made into coarse hay.

Soil. Sudan has been grown successfully on almost every class of soil from heavy clay to light sand, doing best on a rich loam, but, of course, on light sandy soil a light yield may be expected. In any case, it should be well drained.

Seeding. The ground should be prepared as for corn and the seed not planted till soil becomes warm. It can be planted in this latitude from about May 1st to July 1st. Sown broadcast use sixteen to twenty-four pounds of seed per acre. If planted in drills 18 to 24 inches apart, from four to six pounds per acre will be sufficient.

Price, 12c per lb.; per 100 lbs., \$10.00.

Root Crops for Winter Stock Feed and Poultry

MANGEL-WURZEL AND SUGAR BEETS

To obtain the best results in New England, the seed should be sown the latter part of May, in rich, moist, well drained soil, which has been prepared by very deep ploughing and thorough harrowing. Sow in drills $2\frac{1}{2}$ feet apart to permit horse cultivation and thin to about 10 inches in the row. Six to eight pounds of seed are required per acre.

Sludstrup Barres. While the roots do not grow to as great a length as Mammoth Long Red, the growth is more above ground, thicker and heavier, frequently weighing 15 pounds and more; color reddish yellow. Oz. 10c.; $\frac{1}{4}$ lb. 35c.; lb. \$1.00.

Breck's Mammoth Long Red. A selection of the common long red variety. The mammoth is smooth skinned, fine grained, color deep red, roots straight and smooth, tops small. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

Klein's Wanzleben. One of the most popular of the Sugar Beets and has been grown in this section for many years. Oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

Giant Half Sugar Mangel. Highly recommended for stock feeding. The skin is bright rose above the ground and white below. Flesh white, sometimes tinged with rose. Oz. 15c.; $\frac{1}{4}$ lb. 50c.; lb. \$1.50.

Champion Yellow Globe. Grows in shallow soils. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

Golden Tankard. A Half-long variety of bright yellow color. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

Long Yellow. Differs from Long Red only in color. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

Red Globe. Similar to Yellow Globe, except in color. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

Lane's Improved Sugar Beet. A well-known variety, valuable for feeding to cattle. Oz. 10c.; $\frac{1}{4}$ lb. 30c.; lb. 75c.

All the above sold in 5-lb. lots at 70c. per lb. and in 10-lb. lots at 65c. per lb.

Field Carrots

	oz.	$\frac{1}{4}$ lb.	lb.
Long Orange Improved. Large long rooted variety.....	\$.20	\$.65	\$1.85
Large Yellow. .....	.15	.40	1.25
Large White. .....	.15	.40	1.25

RUTA BAGA OR SWEDISH TURNIP

	oz.	$\frac{1}{4}$ lb.	lb.
Improved American. Flesh yellow, solid, sweet, and fine flavor.....	.15	.40	1.00
Shamrock. A globe-shaped, very hardy, fine-grained yellow.....	.15	.40	1.00
Sweet German. Pure white, very solid, sweet, mild, well flavored....	.15	.40	1.00



Timothy, or Herd's Grass

Cover and Soiling Crops for Orchards

One of the most important points in successful orcharding is the intelligent use of proper cover crops, and the orchardists of New England are giving this particular subject more and more careful attention, as the proper use of such crops conserves the nitrates in the soil after the growth of fruit trees is stopped, which would otherwise be washed away by the heavy fall or winter rains. They also help to break up, during time of their growth, the old sod, and later in the season when plowed under, furnish humus for the soil.

We can recommend the following cereals and legumes as the best suited for cover crops under New England climatic conditions:

Winter Rye. Sow at the rate of $1\frac{1}{2}$ to 2 bushels per acre; this can be sown from the middle of August up to the time the ground freezes late in the fall.

Japanese Buckwheat. Sow at the rate of 1 to $1\frac{1}{2}$ bushels per acre. Especially valuable where it can be sown early in spring on newly plowed sod land, as it is very effective in rotting down the old sod and at the same time enriching the soil.

Yellow Soya Beans. $1\frac{1}{2}$ to 2 bushels per acre. These do best if sown in drills about the middle of June and cultivated several times to promote vigorous growth.

Winter Vetch (*Vicia villosa*). If sown alone, use 1 bushel to the acre broadcast. In this latitude it should be sown before September 15th, so that it may be well rooted and established before cold weather. One of the best to cover and protect the ground during the winter.

Crimson Clover. Sow at the rate of 15 to 20 lbs. per acre the last of June or first of July, and plow under early the following spring.

Agricultural Grasses

(Prices quoted are subject to market changes, net f. o. b. Boston, bags extra.)

The following list of Agricultural Grasses includes the varieties used most extensively in permanent pasture and other grass mixtures.

We make a specialty of mixtures for permanent pasture and mowing lands, to which we would call attention. Directly following these descriptions is a set of tables giving complete information about our special mixtures.

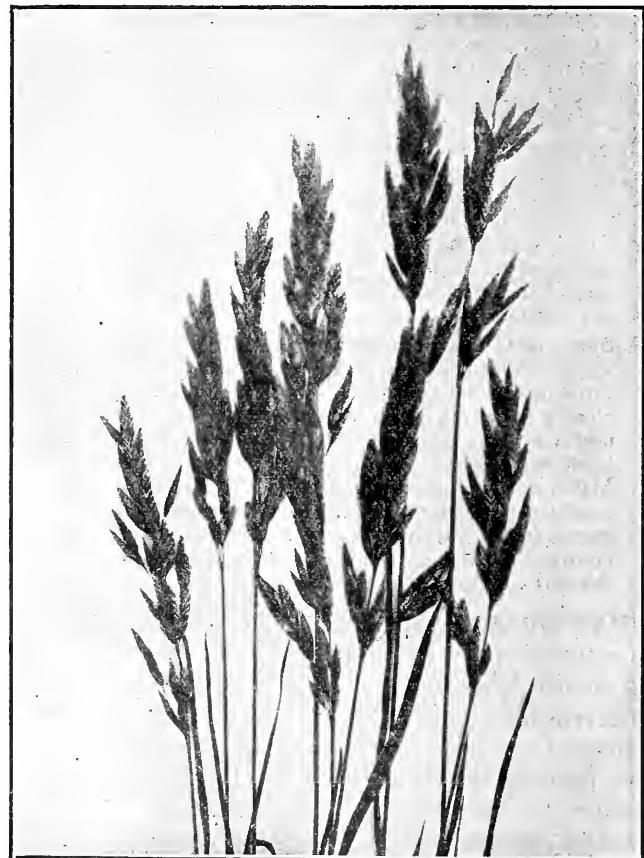
Awnless, or Smooth Brome Grass (*Bromus inermis*). An erect growing perennial that attains a height of from three to five feet. It is especially recommended for dry and arid soils, where the more delicate grasses will not grow. Weight, 12 lbs. per bushel.

Prices, 40c per lb.; \$35.00 per 100 lbs.

Creeping Bent or Firoin (*Agrostis Stolonifera*). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom-lands, especially if they are somewhat sandy. It is rapid of growth and spreading in habit, and the stoloniferous roots form a strong enduring turf that is positively improved by constant tramping. Being of fine texture, it is one of the most valuable of our lawn grasses. Price per lb. \$2.00.

Timothy (Herd's Grass or Catstail) (*Phleum Pratense*). Perennial. Roots are fibrous in moist soils, but in dry soils often become bulbous; blooms in June and July. While this grass is commonly known as Timothy, it is frequently called Herd's Grass, as this is the name under which it was originally cultivated. It is the most valuable grass for hay, especially in the North, thriving best on moist, loamy soils of medium tenacity. Grows very readily and yields, on favorable soils, three or four tons of best quality hay per acre. Should be cut just when the blossom falls. Weight, 45 lbs. per bushel.

Prices, 15c per lb.; \$12.00 per 100 lbs.

*Bromus inermis*



Red Top

Orchard Grass (*Dactylis glomerata*). Root fibrous, perennial, flowers in June and July. This is one of the most valuable and widely known of all the pasture grasses. Its rapidity of growth, its luxuriant aftermath, and its power of enduring the cropping of cattle, all commend it highly to farmers. Thrives well on light soils, and as its roots penetrate to a considerable depth, it withstands droughts better than most species. Weight, 14 lbs. per bushel.

Price, 25c per lb.; \$22.00 per 100 lbs.

Kentucky Blue Grass (Meadow Grass, June Grass, Spear Grass) (*Poa Pratensis*). Root creeping; perennial; flowers in June. This valuable grass is very common in the soils of America, although some claim that its creeping root impoverishes the soil. It is a fact, however, that it grows very luxuriantly, producing the most nourishing food for cattle until late in the season in the North; in the South abundant herbage is furnished throughout the entire winter. It is a very valuable species in lawn mixtures. As Kentucky Blue Grass requires two or three years to become well set, and does not arrive at perfection as a pasture grass until the sward is at least four years old, it is not suited for alternate husbandry, where the land is to remain in grass two or three years and then to be plowed up. Weight, 14 lbs. per bushel.

Price, 50c per lb.; \$40.00 per 100 lbs.

Red Top (Herd's Grass) (*Agrostis Vulgaris*). Root creeping; perennial; flowers in July. This valuable grass has been commonly cultivated in our fields for over a century. It is a fine permanent grass, and forms a nutritious pasturage when fed close. It is valuable for all wet soils, producing a large return in good hay. Red Top is often sown with Timothy and common Red Clover, in which case the clover soon disappears, followed by the Timothy, the Red Top usually taking their places, and with some wild indigenous grass forming a close sward. When sown alone, 4 bushels of unhulled, or 20 pounds of the clean seed per acre are required. Weight, unhulled, 10 lbs. per bushel; fancy or clean, 40 lbs. per bushel.

Price, unhulled seed, per lb., 25c; \$22.00 per 100 lbs.
Fancy, or clean seed, per lb., 35c; \$30.00 per 100 lbs.

Italian Rye (*Lolium Italicum*). Annual. In nutritive value, earliness and quickness of growth, after it has been mown, it far surpasses the Perennial Rye Grass. It is, therefore, indispensable for alternate husbandry, but as it does not last over two years, it is of no use in permanent pastures. The soils best adapted to Italian Rye seem to be those that are moist, fertile and tenacious or of a medium consistency, and on such soils it is said to be one of the best grasses known to be cut green, affording repeated luxuriant crops. Weight, 18 lbs. per bushel.

Price, 20c per lb.; \$18.00 per 100 lbs.

Meadow Foxtail (*Alopecurus pratensis*). Root fibrous; perennial; flowers in May. This is one of the best grasses for permanent pastures, and should always form a fair proportion of the mixtures for that purpose, because of its extremely rapid growth and great nutritive qualities. Thrives best on a rich, strong soil. As the Meadow Foxtail shoots up its flowering stalk much earlier than Timothy, it can be easily distinguished from the latter, which, at first sight, it greatly resembles. The nutritive qualities of Meadow Foxtail are most abundant at time of flowering. Weight, 8 lbs. per bushel.

Price, \$1.00 per lb.; \$90.00 per 100 lbs.

Crested Dog's Tail (*Cynosurus cristatus*). Roots fibrous and tufted; perennial. This is a most valuable permanent pasture grass. It is very tender and nutritious at time of flowering. If, however, it is left until the seed ripens, cattle will not eat it on account of its wiry stems. For parks this grass is well suited, because of its fine, close growth, and pleasant green color. It should form a portion of all mixtures for lawns. Weight, 28 lbs. per bushel. Prices, 50c per lb.; \$45.00 per 100 lbs.

Meadow Fescue, or English Blue Grass (*Festuca pratensis*). Root creeping; perennial; flowers in July; one of the most valuable of the Fescue grasses. This grass is well adapted for permanent pastures, and is also sometimes used for alternate husbandry. It grows rapidly in rich and rather moist soils, and makes an excellent pasture grass, its long, tender leaves being much relished by cattle. It should be always mixed with other grasses. Weight, 15 lbs. per bushel.

Prices, 25c per lb.; \$20.00 per 100 lbs.

Sheep's Fescue (*Festuca ovina*). Somewhat creeping; perennial; flowers in June and July; especially desirable on light, dry sandy soils. It is much liked by sheep, and should always enter into the compositions of mixtures for lands on which they are to be pastured. Its compact and fine growth make it suitable for lawn mixtures. Weight, 12 lbs. per bushel.

Prices, 60c per lb.; \$50.00 per 100 lbs.

Fine-Leaved Fescue (*Festuca Tenuifolius*). This is really a variety of *Festuca ovina* with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it suitable for dry slopes on lawns. It stands grazing well, is very hardy, and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. Weight, 22 lbs. per bushel.

Prices, \$1.25 per lb.; \$100.00 per 100 lbs.

Tall Fescue (*Festuca elatior*). Root fibrous, somewhat creeping; perennial; flowers June and July. In appearance this species resembles the *Festuca pratensis*, but is larger and of stronger growth. It thrives well on moist soils, and yields abundant crops. Cattle and stock eat it greedily. It should form a portion of every mixture for permanent purposes on moist soils. Weight, 15 lbs. per bushel.

Prices, 40c per lb.; \$35.00 per 100 lbs.

Rough Stalked Meadow Grass (*Poa trivialis*). Root fibrous; perennial. This grass is valuable on account of its quick growth, productiveness and nutritive qualities. Grows to perfection on moist, rich soils, and is also well adapted to ground shaded by trees. Grows early in the spring, and continues green until late in the fall. As it delights in shelter, its produce is always much greater when sown with other grasses. Does not thrive well on dry soils. Weight, 14 lbs. per bushel.

Prices, \$1.00 per lb.; \$95.00 per 100 lbs.

New Zealand Chewing's Fescue. We offer genuine New Zealand grown Chewing's Fescue, re-cleaned, and of latest crop. This Fescue is highly recommended for Putting Greens. Requires sour soil for best results.
Price, 90c per lb.; \$85.00 per 100 lbs.

Rhode Island Bent (*Agrostis canina*). Root creeping; perennial; flowers in July. A most valuable, permanent grass, largely used in New England for pastures and lawns. Soil and treatment same as for Red Top (*A. vulgaris*). Price, \$2.00 per lb.; \$185.00 per 100 lbs.

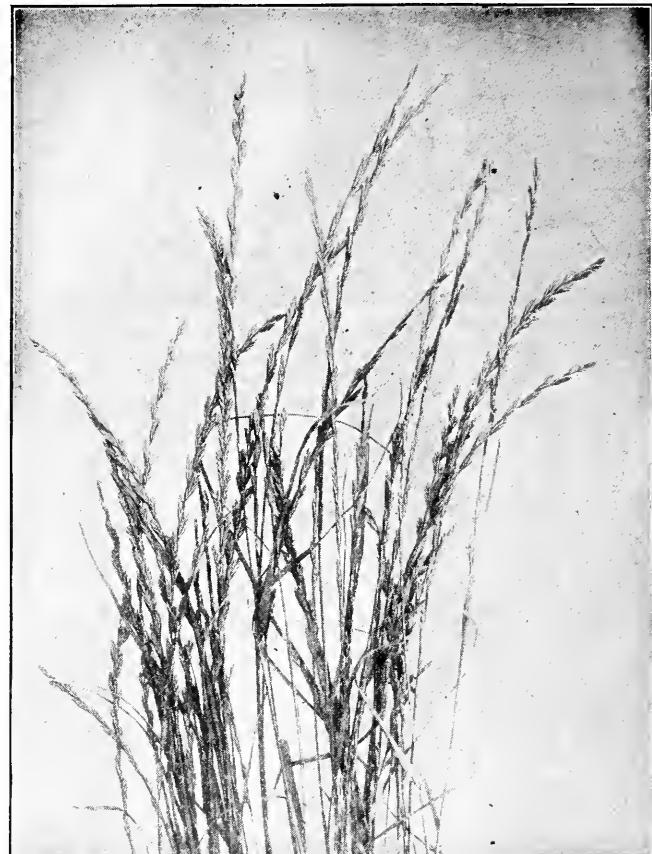
Perennial Rye (*Lolium perenne*). A very valuable grass; arrives early at maturity and produces a good supply of herbage, of which cattle are very fond. It grows freely on almost any soil, and shows a very early spring growth. Although a perennial grass, the root will not live over three or four years, and unless the plant is allowed to reproduce from self-sown seed it will die out in about that time. This is an objection to its extensive use for permanent pastures, but for hay crops it may be introduced to good advantage along with other grasses and clovers. Price, 20c per lb.; \$15.00 per 100 lbs.

Pacey's Short Seeded Perennial Rye. For use in golf courses, lawns, etc.
Price, 20c per lb.; \$15.00 per 100 lbs.

Hard Fescue (*Festuca duriuscula*). This is one of the best grasses of the Fescue family. It is found in all the finest permanent pastures of the country, and is much valued for its dwarf habit. It resists summer drought, and develops remarkable verdure during winter. It should form a part of every mixture for lawn or pleasure grounds, as well as for permanent pasture and alternate husbandry. Weight, 14 lbs. per bushel.

Price, 65c per lb.; \$60.00 per 100 lbs.

Sweet Vernal Root fibrous; annual; flowers in May. This grass is valuable on account of its early growth. It is very fragrant and imparts a pleasant odor to the hay. Will grow in almost any kind of soil, but prefer those which are rich and moist. It is greatly relished by sheep, and is found growing naturally on upland pastures.
Price, 35c per lb.; \$30.00 per 100 lbs.



Perennial Rye Grass

Red or Creeping Fescue (*Festuca rubra*). This grass grows on light, dry, sandy soils, and from its creeping habit will be found of great value on sandy seacoast lands. It is a grass of better quality than some of the uncultivated species, but is not usually cultivated in this country as an agricultural product, except on elevated sheep pastures.

Price, per 75c per lb.; \$70.00 per 100 lbs.

Yellow Oat Grass (*Avena flavescens*). This deserves to form a portion of all mixtures for permanent purposes, and is well suited for lawns, croquet and bowling greens. It thrives on light, dry soils. Weight, 11 lbs. per bushel.
Price, \$1.10 per lb.; \$100.00 per 100 lbs.

Tall Meadow Oat Grass (*Avena elatior*). A fibrous-rooted perennial; flowers in July, of luxuriant growth, and valuable in permanent pasture mixtures, on account of its early and late growth. It succeeds best on deep, sandy lands, and is suitable for sowing in orchards or other shady places. Weight, 15 lbs. per bushel.
Price, 65c per lb.; \$55.00 per 100 lbs.

Wood Meadow Grass (*Poa nemoralis*). Root fibrous; flowers in June and July. This grass, as its name implies, is found naturally in woods and is well adapted for growing under trees. It is especially desirable, from its fine habit of growth, for sowing on shady lawns and under trees, on pleasure grounds. Weight, 14 lbs. per bushel.
Price, \$1.00 per lb.; \$90.00 per 100 lbs.

Various Leaved Fescue (*Festuca heterophylla*). A very early hardy perennial, two to three feet high, thriving best in cool, moist soils. It yields heavily and is a valuable grass in mixtures for permanent meadows, either for mowing or grazing. Its great production of root-leaves makes it an excellent bottom grass. It grows well in the shade and is suitable to form part of a mixture for shaded lawns. Weight, 15 lbs. per bushel.

Price, \$1.00 per lb.; \$90.00 per 100 lbs.



Orchard Grass

BOOKS ON RURAL TOPICS

All Books Delivered Free at Prices Quoted

Prices Subject to Change

Cyclopaedia of American Horticulture

Edited by PROF. L. H. BAILEY. 6 volumes. The Most Complete and Valuable American Work on the subject of Horticulture yet published. Price, set of 6 vols. in Green Buckram, \$40.00

Farmer's Cyclopaedia of Agriculture

By Wilcox and Smith. \$4.50

Gardening

Vegetable Forcing. By Watts.....	\$2.50
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Principles and Practice of Pruning. By Prof. Kain.	2.50
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Soils. By Burkett.....	1.75
Fertilizers and Crops. By Van Slyke.....	3.25
Drainage, Tile. By W. J. Chamberlain.....	.50

Irrigation for Farm, Garden and Orchard. By

Henry Stewart.....	\$1.60
The Study of Breeds. By Thomas Shaw.....	2.00
Milk and its Products. By Prof. H. H. Wing.....	2.50

Fruit

The American Apple Orchard. Cloth.....	1.75
Beginner's Guide to Fruit Growing. By Waugh...	1.25
Fruit Growing, Principles of. By Prof. Bailey....	2.50
Bush Fruits. By Prof. Card.....	3.00
Berry Book, The Biggle.....	.50
Modern Fruit Marketing. By Brown.....	1.75
Small Fruit Culturist. By A. S. Fuller.....	1.60
Cranberry Culture. B. J. J. White.....	1.25
Fruit Harvesting, Storing, Marketing. F. A. Waugh	1.75
Strawberry Culturist. By A. S. Fuller. Cloth.....	.40

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Practical Forestry. By A. S. Fuller.....	2.00
American Forestry. By S. B. Green.....	2.00
Hedges, Windbreaks and Live Shelters. By E. P. Powell.....	.90

Insects and Spraying

Corona Garden Guide.....	.10
Injurious Insects. By O'Kane.....	3.25
Spraying Crops. By Weed.....	.90
Insects and Insecticides. C. M. Weed.....	1.75
Fumigation Methods. W. G. Johnson.....	1.75

Poultry, Pigeons, and Bees

Principles and Practice of Poultry Culture. By Robinson.....	3.60
Poultry Breeding and Management. By Dryden..	2.00
Rabbit Culture and Standard. Paper cover.....	.50
Standard of Perfection, The American.....	2.50
Success with Hens. By Goos.....	1.50
A Living from Eggs and Poultry. Brown.....	1.40
Ducks and Geese. By Lamon and Slocum.....	2.00
Turkey Raising. By Lamon and Slocum.....	1.75
Bee Culture, A. B. C. & X. Y. Z. By A. I. Root. Cloth.....	3.00

ALTERNATE HUSBANDRY



Kentucky Blue Grass

All mixtures for Alternate Husbandry should include, say for one or two years' lay, only annual and biennial or other sorts that attain full maturity within that period; for two or three years' lay a greater quantity of seed is required, which should embrace a larger proportion of permanent sorts, so

that the places of the dead annual kinds may be filled by the varieties that are of slower growth.

If a mixture principally for mowing is intended to lie more than three or four years, especial care is necessary in selecting and adjusting the several varieties of grasses in proper proportion. A three or four years' lay sown with grasses that are only of annual or biennial duration must be either very thin or foul at the end of the period for which it was laid down — the spaces vacated by the annual and biennial grasses being in all likelihood occupied by objectionable weeds, whereas, if a proper selection of those species capable of lasting the whole of the desired period had been sown, the lay would remain full of plants, free from weeds, and in consequence, would be very much more profitable during the whole time the land is in grass.

The practice of mowing grass for hay when the plants are in blossom is acknowledged to be a good one, in that it is not so exhausting to the soil, and a more succulent hay, freer from dust, is obtained; however, from the fact that all natural reseeding is prevented, it has a tendency to weaken the plants and reduce their number; hence, when we see an old field of grass that was originally sown with Timothy, Redtop and Clover, and which has been mowed, perhaps, twice annually, we can readily account for either the enormous number of weeds or vacant places that are sure to be noticeable. Our system of mixture practically overcomes this difficulty by the continued growth and stooling out of some of the varieties included that do not attain full maturity under four to six years. Such mixtures, although in the first place more expensive than the ordinary kind of seeding, are in the end more profitable; we have seen aftermaths from permanent mowing mixtures that more than equalled first crops of Timothy.

While it is true that the mixtures which we recommend are seemingly much more expensive than those commonly used, it should be borne in mind that a vastly increased value is given to the pasture not only for one year, but if the land is properly cared for, it will remain in good condition for fifteen or twenty years without further sowing, and produce double the amount of fodder. The ordinary sowing has to be repeated every three or four years; thus, in the end, costing more than four times as much as would have been paid originally for the proper mixture.

BRECK'S SPECIAL MIXTURES FOR PERMANENT PASTURES

Table showing the proper quantities to Sow on an Acre of Light, Medium or Heavy Soils, for Permanent Pasture

KIND	No. 1 Light Soils	No. 2 Medium Soils	No. 3 Heavy Soils	No. 4 For Orchards and shady places
Timothy.....	<i>Phleum pratense</i>	2 lbs.	3 lbs.	4 lbs.
Red Top.....	<i>Agrostis vulgaris</i>	4 "	4 "	6 "
Orchard Grass.....	<i>Dactylis glomerata</i>	8 "	6 "	4 "
Meadow Fescue.....	<i>Festuca pratensis</i>	2 "	2 "	1½ "
Hard Fescue.....	<i>Festuca duriuscula</i>	—	1 "	2 "
Tall Fescue.....	<i>Festuca elatior</i>	2 "	2 "	4 "
Blue Grass.....	<i>Poa pratensis</i>	4 "	4 "	2 "
Rough Stalked Meadow.....	<i>Poa trivialis</i>	—	2 "	4 "
Perennial Rye Grass.....	<i>Lolium perenne</i>	2 "	3 "	3 "
Meadow Foxtail.....	<i>Alopecurus pratensis</i>	1 "	2 "	2 "
Crested Dogtail.....	<i>Cynosurus cristatus</i>	2 "	1 "	1 "
Wood Meadow.....	<i>Poa nemoralis</i>	1 "	1 "	—
Yellow Oat Grass.....	<i>Avena flavescens</i>	2 "	1 "	—
Sweet Vernal.....	<i>Anthonoxanthum odoratum</i>	2 "	1 "	—
White Clover.....	<i>Trifolium repens</i>	4 "	4 "	4 "
Aliske Clover.....	<i>Trifolium hybridum</i>	1 "	1 "	½ "
Perennial Red Clover.....	<i>Trifolium pratense perenne</i>	2 "	3 "	3 "
		39 lbs.	41 lbs.	40 lbs.
Price per acre, F. O. B. Boston..... (bags extra at value)		\$13.85	\$16.95	\$18.00
				\$20.00

For free delivery offers and general instructions regarding orders and shipments see third page of cover

PERMANENT GRASS SEED MIXTURES FOR GOLF LINKS

That we may serve Golf Clubs to better advantage and furnish Golf Mixtures that are best adapted to the soils and climate of New England, we have made careful study, growing tests and comparisons of and with the mixtures used here and on Golf Courses abroad.

Mixtures as listed below, are the result of many years of testing and experimenting, enabling us to furnish the finest and most permanent mixtures of Grasses for Fairways and Greens.

The seeds furnished are of the highest grade obtainable, carefully tested for Purity and Germination.

The stocks available are not large. No doubt many varieties of good grade will be entirely out of the market before the autumn of 1923.

We are prepared to furnish at short notice these Mixtures or any other mixture of Golf Grasses which we have in stock, made up especially to suit a Club's particular needs.

Many of the largest and most attractive Golf Courses in this section of the country are using the following Mixtures with most satisfactory results.

No. 1. For Putting Greens. Per lb., 85 cts.; 100 lbs., \$75.00.

No. 2. For Fair Greens of light and dry soil. Per lb., 65 cts.; 100 lbs., \$60.00.

No. 3. For Fair Greens upon low and damp soil. Per lb., 35 cts.; 100 lbs., \$30.00.

For those customers requiring unmixed grasses for special purposes, we can furnish promptly the highest quality of Red Top, Kentucky Blue Grass, Perennial Rye Grass, Red Fescue, Chewing's Fescue, Genuine Rhode Island Bent and (in a limited way) German Creeping Bent.

Along with the Grass Seeds we are prepared to furnish a complete line of other requisites for Golf Courses, such as: Pulverized Poultry Manure (guaranteed 5% Ammonia), Sulphate of Ammonia, Nitrate of Soda, Scotch Soot, Canada Hard-wood Ashes, Charcoal (both coarse and powdered), Humus, High analysis mixtures of Commercial Fertilizers; and in the line of Insecticides—Dry Bordeaux, Read's Liquid Worm Eradicator, Powdered Worm Eradicator, Powdered Ant Destroyer.

When it comes to tools and equipment for caring for Golf Courses, we carry a more complete line than any one else in New England: Lawn Mowers (both hand and tractor), Rakes, Sweepers, Spades, Shovels, Barrows, Rollers, Hose and Watering accessories, and the like.

BRECK'S SPECIAL MIXTURES FOR MOWING AND GRAZING LANDS

NOTE: It will be noticed that the different tables are all based on the quantity required to sow one acre. When ordering, simply give number and kind of mixture selected and the number of acres for which seed is desired; for example: "Send me No. 2 Mixture for Permanent Pastures for three acres."

KIND	1 or 2 years' Mowing			2 or 3 years' Mowing or Grazing			4 years' Mowing or Grazing			Permanent Mowing with occasional Grazing		
	No. 5 Light Soils	No. 6 Medium Soils	No. 7 Heavy Soils	No. 8 Light Soils	No. 9 Medium Soils	No. 10 Heavy Soils	No. 11 Light Soils	No. 12 Medium Soils	No. 13 Heavy Soils	No. 14 Light Soils	No. 15 Medium Soils	No. 16 Heavy Soils
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Italian Rye Grass.....	6	6	6	4	4	4	3	3	3	3	3	3
Perennial Rye Grass.....	4	4	5	5	5	6	5	6	7	6	6	7
Orchard Grass.....	4	3	3	6	5	5	8	6	6	9	7	7
Meadow Foxtail.....	—	—	—	1	1	2	2	3	3	2	3	3
Hard Fescue.....	—	—	—	—	—	—	2	1	1	2	2	2
Blue Grass.....	—	—	—	—	—	—	—	—	—	2	3	3
Red Top.....	2	2	3	2	2	3	3	4	4	3	3	3
Wood Meadow.....	—	—	—	—	—	—	—	—	—	1	1	1
Rough Stalked Meadow.....	—	—	—	—	—	—	1	2	3	1	2	2
Meadow Fescue.....	1½	1½	2	1½	2	2	2	3	4	2	4	4
Sweet Vernal.....	½	½	½	½	½	½	1	1	1	1	1	1
Timothy.....	7	9	9	7	9	9	3	4	4	2	3	3
Red Clover.....	7	8	8	4	5	5	—	4	5	2	2	3
Perennial Red Clover.....	—	—	—	—	—	—	4	5	5	2	2	3
Alsike Clover.....	1	1	1½	2	2	2	2	1	1	2	1	1
White Clover....	—	—	—	2	1½	2	2	2	2	2	2	2
	33	35	38	35	38	40	38	41	44	40	43	45
Price per acre, F. O. B. Boston (bags extra at value)	7.10	7.40	8.10	8.60	8.00	10.00	12.50	14.55	16.00	13.75	16.00	16.80

For free delivery offers and general instructions regarding orders and shipments see third page of cover

VALUABLE TABLES

SEED REQUISITE TO PRODUCE A GIVEN NUMBER OF PLANTS AND SOW AN ACRE

	Quantity per acre
Artichoke, 1 oz. to 30 ft. of drill.	3/4 lb.
Asparagus, 1 oz. to 200 plants.	5 "
Barley.	2 1/2 bu.
Beans, Dwarf, 2 lbs. to 100 feet of drill.	75 lbs.
Beans, Pole, 1 qt. to 200 hills.	30 "
Beet, Garden, 1 oz. to 50 feet of drill.	6 "
Beet, Mangel, 1 oz. to 50 feet of drill.	8 "
Broccoli, 1 oz. to 1,500 plants.	8 oz.
Broom, Corn.	10 lbs.
Brussels Sprouts, 1 oz. to 1,200 plants.	8 oz.
Buckwheat.	1/2 bu.
Cabbage, 1 oz. to 2,500 plants.	5 oz.
Carrot, 1 oz. to 100 feet of drill.	4 lbs.
Cauliflower, 1 oz. to 2,500 plants.	5 oz.
Celery, 1 oz. to 3,000 plants.	4 "
Clover, Alsike and white Dutch.	15 lbs.
Clover, Lucerne, Large Red, Crimson & Trefoil.	15 "
Clover, Medium.	15 "
Collards, 1 oz. to 2,500 plants.	6 "
Corn, Sweet, 2 lb. to 200 hills.	12 "
Cress, 1 oz. to 100 feet of drill.	8 "
Cucumber, 1 oz. to 50 hills.	3/4 "
Egg Plant, 1 oz. to 1,000 plants.	5 oz.
Endive, 1 oz. to 150 feet of drill.	3 lbs.
Flax, broadcast.	28 "
Garlic, bulbs, 1 lb. to 10 feet of drill.	2 1/4 "
Gourd, 1 oz. to 25 hills.	2 1/4 "
Grass, Blue, Kentucky.	42 "
Grass, Blue, English.	28 "
Grass, Hungarian and Millet.	48 "
Grass, Mixed Lawn.	80 "
Grass, Orchard, Perennial Rye, Red Top, Fowl Meadow and Wood Meadow.	42 "
Grass, Timothy.	22 "
Grass, Red Top, fancy, clean seed.	20 "
Kale, 1 oz. to 1,200 plants.	6 oz.
Kohl Rabi, 1 oz. to 150 feet of drill.	2 lbs.
Leek, 1 oz. to 100 feet of drill.	4 "
Lettuce, 1 oz. to 250 feet of drill.	3 "
Martynia, 1 oz. to 50 feet of drill.	10 "
Melon, Musk, 1 oz. to 60 hills.	2 "
Melon, Water, 1 oz. to 40 hills.	3 "
Nasturtium, 1 oz. to 40 feet of drill.	10 "
Oats.	3 bu.
Okra, 1 oz. to 40 feet of drill.	10 lbs.
Onion Seed, 1 oz. to 100 feet of drill.	4 to 5 "
Onion Seed, for Sets.	30 to 50 "
Onion Sets, 1 qt. to 20 feet of drill.	8 bu.
Parsnip, 1 oz. to 100 feet of drill.	5 lbs.
Parsley, 1 oz. to 150 feet of drill.	8 "
Peas, Garden, 1 qt. to 100 feet of drill.	90 "
Peas, Field.	150 "
Pepper, 1 oz. to 2,000 plants.	4 oz.
Potatoes.	10 bu.
Pumpkin, 1 qt. to 300 hills.	4 qts.
Radish, 1 oz. to 100 feet of drill.	8 lbs.
Rye.	1 1/2 bu.
Salsify, 1 oz. to 50 feet of drill.	10 lbs.
Spinach, 1 oz. to 50 feet of drill.	10 "
Summer Savory, 1 oz. to 500 feet of drill.	2 "
Squash, Summer, 1 oz. to 40 hills.	2 "
Squash, Winter, 1 oz. to 20 hills.	4 "
Tomato, 1 oz. to 2,000 plants.	3 oz.
Tobacco, 1 oz. to 4,000 plants.	2 "
Turnip, 1 oz. to 150 feet of drill.	2 lbs.
Vetches.	30 to 60 "
Wheat.	1 to 2 bu.

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES

Dis. apart	No. plants
1/2 foot	174,240
1 "	43,560
1 1/2 "	19,360
2 feet	10,890

Dis. apart	No. plants
2 1/2 feet	6,969
3 feet by 1 foot	14,520
3 " 2 feet	7,260
3 " 3 "	4,840
4 " 1 "	10,888
4 " 2 "	5,444
4 " 3 "	3,629
4 " 4 "	2,722
5 " 5 "	1,742
6 "	1,210
7 "	889
8 "	680
9 "	573
10 "	435
11 "	360
12 "	302
15 "	193
18 "	134
20 "	108
25 "	69
30 "	64

WEIGHT OF VARIOUS ARTICLES

Articles	Per bu.	lbs.
Apples	48	lbs.
Apples, Dried	25	"
Barley	48	"
Beans	60	"
Beans, Limas	56	"
Buckwheat	48	"
Broom Corn	46	"
Blue Grass, Kentucky	14	"
Blue Grass, English	24	"
Bran	20	"
Canary Seed	60	"
Castor Beans	46	"
Clover Seed	60	"
Corn, Shelled	56	"
Corn, on Ear	70	"
Corn Meal	50	"
Charcoal	22	"
Coal, Mineral	80	"
Cranberries	32	"
Dried Peaches	33	"
Flax Seed	55	"
Hemp Seed	40	"
Hungarian Grass Seed	48	"
Irish Potatoes, Heaping Measure	60	"
Millet	50	"
Malt	38	"
Oats	32	"
Osage Orange	33	"
Orchard Grass	14	"
Onions	52	"
Peas	60	"
Plastering Hair	8	"
Rape	50	"
Rye	56	"
Red Top Seed, Chaff Seed	10	"
Red Top Fancy, Clean Seed	40	"
Salt, Coarse	70	"
Salt, Michigan	50	"
Sweet Potatoes	54	"
Timothy Seed	45	"
Turnips	55	"
Wheat	60	"
Beef and Pork, per bbl., net	200	"
Flour, per bbl., net	196	"
White Fish and Trout, per bbl., net	200	"
Salt, per bbl.	280	"
Lime, per bbl.	220	"
Hay, well settled, per cubic foot	4 1/2	"
Corn, on Cob, in bin, per cubic foot	22	"
Corn, Shelled, in bin, per cubic foot	45	"
Wheat, in bin, per cubic foot	48	"
Oats in bin, per cubic foot	25 1/2	"
Potatoes, in bin, per cubic foot	60	"
Sand, Dry, per cubic foot	95	"
Clay, Compact, per cubic foot	135	"
Marble, per cubic foot	169	"
Seasoned Beech Wood, per cord	5,616	"
Seasoned Hickory, per cord	6,960	"

VALUABLE TABLE FOR PLANTING

NAME OF VEGETABLE	WHEN TO PLANT		DEPTH TO PLANT Inches	DISTANCE APART Inches	TIME OF MATURITY
	HOT BED	OPEN GROUND			
Artichoke, Globe	March	May	$\frac{1}{2}$	Transplant 24 x 36	September to frost
Asparagus	.....	April or May	1	Transplant 12 x 36	3rd year from roots
Beans, Pole	March	May and June	2	Poles 36 x 36	August to frost
Beans, Dwarf	March	May to August	2	Thick drills, 24 apart	45 days
Beets	March	May to August	1	Thin to 5 x 15	50 "
Broccoli	March	June	$\frac{1}{2}$	Transplant 18 x 30	100 "
Brussels Sprouts	March	May and June	$\frac{1}{2}$	Transplant 12 x 18	150 "
Cabbage, Early	March	April and May	$\frac{1}{2}$	Transplant 18 x 24	100 "
Cabbage, Late	.....	June	$\frac{1}{2}$	Transplant 24 x 36	100 "
Carrot	March	May and June	$\frac{1}{2}$	Thin to 5 x 15	100 "
Cauliflower	April	May and June	$\frac{1}{2}$	Transplant 24 x 36	100 "
Celery	March	May	Barely cover	Transplant 2 x 4, in flats	170 "
Sweet Corn	.....	May to June	{ 1 Early 1 $\frac{1}{2}$ late	{ Drills 10 x 30 Drills 12 x 48	60 to 90 days
Cress	.....	May to July	$\frac{1}{4}$	Thin to 3 x 12	40 days
Cucumber	March	May to July	$\frac{1}{2}$	Hills 48 x 48	50 to 75 days
Dandelion	.....	May	$\frac{1}{4}$	Thin to 6 x 12	Following spring
Egg Plant	April	June	$\frac{1}{2}$	Transplant 36 x 36	135 to 150 days
Endive	March	June to August	$\frac{1}{4}$	Transplant 12 x 12	45 days
Kale	.....	June to August	$\frac{1}{2}$	Transplant 12 x 18	150 "
Kohl Rabi	.....	May to July	$\frac{1}{2}$	Thin to 6 x 18	110 "
Leek	.....	May and June	1	Transplant 5 x 12	100 "
Lettuce	March	April to August	$\frac{1}{4}$	Transplant 12 x 12	25 to 60 days
Martynia	March	May	1	Transplant 36 x 36	70 days
Melons, Musk	April	May and June	1	Hills 60 x 60	120 "
Melons, Water	.....	May and June	1	Hills 96 x 96	110 "
Okra	March	May	1 $\frac{1}{2}$	Thin to 12 x 18	100 "
Onion	.....	April and May	$\frac{1}{2}$	Thin to 5 x 18	100 to 150 days
Parsley	March	April and May	$\frac{1}{2}$	Thin to 6 x 12	45 days
Parsnips	.....	April and May	$\frac{1}{2}$	Thin to 5 x 18	140 "
Peas	.....	April to July	3	Thick rows, 24 apart	40 to 80 days
Pepper	March	June	$\frac{1}{2}$	Transplant 18 x 24	135 to 160 days
Potato	.....	April to June	{ 2 Early 5 Late	12 x 36	90 to 130 "
Pumpkin	.....	June	$\frac{1}{2}$	Hills 48 x 72	115 days
Radish	March	April to Sept.	$\frac{1}{2}$	Thin to 2 x 12	25 to 45 days
Salsify	.....	May	$\frac{1}{4}$	Thin to 4 x 18	Oct. through winter
Spinach	.....	April and May	1	Thick rows, 12 or 15 apart	30 to 40 days
Squash	.....	June	1	Hills 48 x 72	60 to 130 "
Tomato	March	June	$\frac{1}{4}$	Transplant 36 x 36	100 to 150 "
Turnip	.....	April to August	$\frac{1}{2}$	Thin to 4 x 18	60 to 75 "

DIRECTIONS FOR MAKING AND CARING FOR HOT BEDS

Early in March obtain a good quantity of fresh horse manure, mix with it one-third to one-half its bulk in leaves, and by tramping down the mass in layers, make a large pile, so that the fermentation will continue even in very cold weather. When this fermentation shows, by the escape of steam from the pile, turn it over and allow it to remain so for a few days or until the second fermentation shows; then place the manure in a pit at least 2 $\frac{1}{2}$ feet deep and tread it down firmly in layers to a depth of about 2 feet. Build your pit in a sheltered spot, facing the south or east if possible and line with heavy planks or concrete. The frame used to support the sashes covering the bed should be raised 6 inches higher at the back than the front, to give proper slope to the sash to catch the sunlight.

After the manure is firmly trodden down in the pit, scatter over the surface a good covering of air-slaked lime, to keep all slugs, worms, and other pests from infesting the surface soil. After this is done, fill in about 4 or 5 inches of good, rich, clean-sifted loam, level off and place a thermometer therein. Put on sashes and let the frame remain closed, until the thermometer registers about 70 to 75 degrees and remains steady. Sow your seed, covering it lightly. Keep the surface moist by an occasional watering with a fine spray. As the seedlings appear it is advisable to allow them a little air each day to prevent them damping off; when the plants are large enough they can be thinned out, transplanted into boxes or small pots and placed back in the warm frames.

SPRAYING CALENDAR

This calendar, based upon the recommendations of the Agricultural Colleges and Experiment Stations of the country, is a brief guide for the general treatment of insect pests and plant diseases.

Timeliness is one of the greatest factors in the control of diseases and pests; in order to spray intelligently, that is, to strike at the proper time, one should know at least the main facts in the life-history of the insect or disease sprayed against. Moreover, it will pay to remember that, for nearly all fungous diseases and some insects, spraying is a preventive, and to be most effective must be done at the time when attacks may be expected, without waiting for the enemy to become apparent.

Spray only on clear, sunny days and finish the work early in the afternoon, so that the application will dry rapidly and before dew falls. Spray evenly and thoroughly, using ample pressure and a nozzle that throws a fine mist, but do not continue until the foliage drips. Never spray when the trees are in blossom.

In general terms:

POISONS, such as Arsenate of Lead, are used to control leaf-eating insects. Examples—Canker Worm, Potato Beetle.

CONTACT INSECTICIDES, such as Tobacco Extracts, Soap Sprays, etc., are used in fighting sucking insects. Examples—Plant Lice, Squash Stink-bug. Sucking insects will not be killed unless they are hit by the spray.

Bordeaux Mixture and Lime-Sulfur are for use against plant DISEASES.

Plant	Enemy	Spray	1st Application	2nd Application	3rd Application
Apple	Bud Moth Codling Moth Scab Curculio San Jose Scale	Arsenate of Lead and Bordeaux (Lime-Sulfur may be used instead of Bordeaux) Lime Sulfur or Miscible Oil	Just before blossoms open Autumn after leaves have fallen	Immediately after petals fall Early Spring before leaf buds swell.	10 days later If badly infested make both applications
Cabbage Cauliflower	Green Worms	Arsenate of Lead if plants are not heading.	If heading, apply Hellebore		
Carnation	Red Spider Rust	Clear Water Copper-Sulphate 1 lb. to 20 gals. water	Syringe off the plants 3 times a week, being careful not to drench the beds In the greenhouse once in 2 weeks In the field once a week		
Cucumber Melon Squash	Wilt Mildew Striped Beetle Borer	Bordeaux	Middle of July	10 days later	
		Bordeaux	Keep the vines well sprayed to make them distasteful to the beetles		
		As soon as stems are long enough cover the joints with earth so that secondary roots will develop			
Currant Gooseberry	Currant Worm Mildew	Arsenate of Lead and Bordeaux Bordeaux	As soon as worms appear Before leaf buds open	Use Hellebore after fruit is half grown After blossoming	
Grape	Flea-beetle Mildew	Arsenate of Lead Bordeaux	Before blossoms open Before blossoms open	When fruit has set	2 weeks later
Peach and Apricot	San Jose Scale Peach Leaf-curl Curculio Scab and Brown Rot	(See under Apple) Lime-sulfur or Bordeaux Arsenate of Lead Self-boiled Lime-sulfur 8-8-50	Dormant season before buds swell When shucks are shedding from the young fruit	One month after petals fall	
Pear	Psylla Codling moth Scab Scale	Tobacco extract (See under apple)	After blossoms fall	5 to 7 days later	
Plum	Curculio Fungous diseases	Arsenate of lead (See under peach)	Just after blossoms fall	1 week later	
Potato	Scab Beetles Blight or Rot	Soak seed before cutting for 90 minutes in corrosive sublimate 1 oz. to 7 gals. water. Plant in clean soil Arsenate of Lead and Bordeaux	When plants are 6 or 8 inches high	2 weeks later	Repeat every 2 or 3 weeks, omitting arsenate of lead if beetles are not in evidence. Wet spells followed by hot weather are favorable to development of rot and blight
Raspberry Blackberry Dewberry	Anthracnose Red Rust	Bordeaux Dig up and burn all infected plants	When new canes are 6 inches high	2 weeks later	2 weeks later
Rose	Rose-chafers Leaf spot Mildew	Arsenate of Lead Bordeaux Flowers of sulfur	When beetles appear As soon as spots appear Dust every 10 days if necessary	Repeat when necessary Repeat when necessary	
Strawberry	Leaf spot or rust	Bordeaux	3 or 4 times during the season		

For Plant Lice (Aphids) use Tobacco Extracts or Soap Sprays on all Plants



Garden on the Estate of Charles L. Harding, Esq., Dedham, Mass.

BRECK'S FLOWER SEEDS

HARDY ANNUALS are those which go through all stages of their growth, in the open ground without protection, from germination to the final seed ripening. They form a very useful class, and are invaluable for border decoration, whether sown in small clumps or used for lines of color. For summer display they may be sown in the open ground from April to May, or for later sowing in June and July. The greatest cause for failures in growing Annuals is in not thinning them out sufficiently; dwarf sorts should be thinned out to about 6 inches apart, taller sorts from 10 to 15 inches. This allows them to branch, they will then flower for a longer period. The ground about them should be kept well stirred and loosened; this helps the young plants greatly by allowing them to take full advantage of the dew and rain.

HALF-HARDY ANNUALS are those which require artificial heat in the early stages of their growth, but which afterwards should be planted out to flower and ripen their seed in the open air. To this class a great many of our most beautiful Annuals belong. These Half-Hardy Annuals should be sown under glass during March and April, care being taken to prick them out at an early stage, and keeping them cool and close to the glass to prevent them being drawn. When watering, it is advisable to use tepid water. They should be well hardened off in a cool frame before planting out.

For complete list of Hardy Perennials and Greenhouse Seeds see pages S88 and S100.

★ Denotes varieties which we can specially recommend.

COMPLETE LIST OF ANNUALS

ACROCLINIUM. The Acrocliniums are perhaps the most valuable of the everlastings, bearing pretty rose-pink and white flowers which should be cut before they become fully expanded, and dried for winter decorations. 1 ft.

		Oz.	1/4 Oz.	Pkt.
5050	Album. Pure white.....	.60	.20	.10
5051	Album Fl. Pl. Double white .....	.75	.25	.10
5052	Roseum. Rose pink.....	.60	.20	.10
5053	Roseum Fl. Pl. Double rose pink .....	.75	.25	.10
5054	Mixed.....	.50		.05

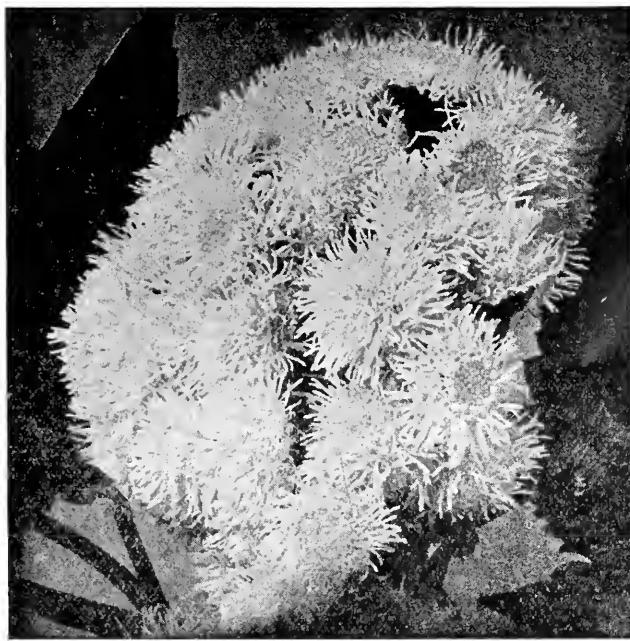
ADLUMIA (Mountain Fringe). Hardy climber with foliage resembling the Maiden Hair Fern and bearing rosy lilac flowers. Will blossom from seed the first season.

		1/8 Oz.	Pkt.
5060	Cirrhosa. 15 ft.	1.00	.15

ADONIS. The annual varieties are, with their bright flowers, great favorites in the flower garden. $\frac{1}{4}$ Oz. Pkt.
 5065 Aestivalis. Scarlet, 1½ ft.25 .10
 5066 Autumnalis. Blood red, fall blooming. 1 ft.25 .10
 For Perennial Varieties See Page S88

AGERATUM. (Floss Flower). Very effective, half hardy Annual. The pretty brush-like flowers are produced in clusters constantly all through the summer. The plant has a neat bushy habit. The various blue varieties are without doubt the most satisfactory bedding plants of this color.

★5070	Blue Perfection. Dark blue; fine for beds; very choice, 1½ ft...	1.50	.50	.10
5072	Dwarf Blue. Deep blue, 9 inches.	1.00	.30	.10
5074	Dwarf White. Clear white, 9 in...	1.00	.30	.10



Ageratum Blue Perfection

5076	Little Blue Star. A miniature compact plant with very small flowers; exceptionally good for edging or rockwork; 4 inches.....		1/8 Oz. Pkt.
		2.00	.25
		Oz. 1/4 Oz. Pkt.	
5078	Little Dorrit. Azure blue, 6 inches.	1.00	.30 .10
5080	Little Dorrit. White, 6 inches....	1.00	.30 .10
5082	Mexicanum. Mixed, 1 ft. ....	.75	.25 .05
5084	Nanum Luteum. Pale yellow, 9 inches.	1.50	.50 .10
5086	Roseum. Rose, 9 inches.....	1.50	.50 .10

AGROSTEMMA. A free-flowering border plant with attractive flowers that are excellent for cutting. The annual varieties are very attractive when grown in groups.

5090	Coeli Rosa (Rose of Heaven). Rose color, 1 ft.		1/4 Oz. Pkt.
5091	Coeli Rosa Alba. Pure white, 1 ft	.25	.10
For Perennial Varieties See page S88			

ALONSOA. Suitable for conservatory decoration and bedding out of doors during summer. Half-Hardy Annual.

5095	Albiflora. White, 1 1/2 ft. ....	.35	.10
5097	Grandiflora. Scarlet, 2 ft.....	.35	.10

Alyssum

ALYSSUM. Excellent plants for the rockery or front of borders. Very sweetly scented and blooms profusely all summer.

5100	Lilac Queen. Distinct new variety of the annual Sweet Alyssum with pure lilac flowers. The plants are of dwarf, compact, upright growth, and resemble when in full bloom a tiny Candytuft. Equally as useful for carpet bedding or ribboning as the other white flowering dwarf varieties	Oz. 1/4 Oz. Pkt.
5102	Little Dorrit. Very compact, fine for borders, 6 inches	1.00 .30 .10
5104	Little Gem. White, grand for edging, 6 inches	1.00 .30 .10
5106	Maritimum. White, very fragrant, 9 inches	4 lb. 1.50 .50 .05
5108	Procumbens (White Carpet.) White trailing habit, 6 inches..	1.25 .40 .10

For Perennial Varieties See Page S88

AMARANTHUS. Very striking plants on account of their beautiful vari-colored foliage and peculiar mode of blossom. The leaves are always largest when plants are grown on rich soil, but rather poor soil enhances the coloring.

5115	Bicolor Ruber. Red, 3 ft.....	.75	.25 .10
5116	Caudatus. (Love Lies Bleeding.) Red, 3 ft. ....	.75	.25 .10
5117	Cruentus. (Prince's Feather.) Crimson, 3 ft. ....	.75	.25 .10
5118	Princess of Wales. Crimson and yellow, 2 ft.	1.00	.30 .10
5119	Salicifolius. (Fountain Plant.) Red 2 1/2 ft.	1.50	.40 .10
5120	Tricolor Splendens. (Joseph's Coat.) Scarlet and yellow	1.50	.40 .10
5121	Finest Mixed. ....	.60	.05

AMBROSIA. Sweet-Scented Hardy Annual fine for bouquets; 5125 **Mexicana.** Yellow..... .35 .10

AMMOBIUM. A very pretty pure white everlasting annual. Gather the flowers before fully expanded to preserve for winter. 3 ft.

5130	Grandiflorum. Album.....	.25	.10
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ANCHUSA. For producing a mass effect of brilliant blue, the Anchusa cannot be surpassed.

5135	Breck's New Annual. A clear mid blue with white center.....	1/4 Oz. Pkt.
5137	Capensis. Purple.....	.25 .10

For Perennial Varieties See Page S89

Antirrhinum

ANTIRRHINUM (Snapdragon). These showy Perennials can be treated as annuals by sowing the seed under glass during January or February. The tall sorts are fine in borders. The dwarfs make splendid beds. They prefer a light, warm, but a well enriched soil. If grown indoors they require about the same temperature and treatment as Carnations.

Tall Grandiflora Varieties.

Two Feet

5140	Cloth of Gold. Breck's Special Strain.....	Oz. 1/4 Oz. Pkt.
5142	Coral Red. White throat.....	1.50 .50 .10
5144	Cottage Maid. Handsome pale pink.	1.00 .35 .10



Sweet Alyssum, Little Gem

		Oz.	1/4 Oz.	Pkt.
5146	Crimson. Deep shade.....	1.00	.35	.10
5148	Fairy Queen. Rich orange-salmon with white throat.....	1.00	.35	.10
5150	Maximum. (Purple King). Purple.....	1.50	.50	.15
5152	Queen Victoria. Pure white.....	1.00	.35	.10
5154	Rose Dore. Pretty salmon rose shaded gold.....		.75	.25
5156	Rose King. A new distinct shade in tall Snapdragon. The plant throws up a noble spike, bearing immense flowers of a brilliant carmine rose, having no white throat on lip to modify the tint..			
5158	Ruby. Rich ruby pink.....	1.50	.50	.15
5160	Scarlet. Very brilliant.....	1.00	.35	.10
5162	Striped. Odd markings.....	1.00	.35	.10
5164	Yellow. A pure soft color.....	1.00	.35	.10
5166	Mixed. Choice mixture.....	1.00	.35	.05
★	Collection (6 distinct colors) .....			.50
	Intermediate Varieties.			
	One and One-half Feet			
5170	Amber Queen. Yellow overlaid chamois pink.....	3.00	1.00	.20
5172	Black Prince. Nearly black.....	1.50	.50	.10
5174	Coral Pink. Deep rose, white throat.....	1.50	.50	.10
★ 5176	Cottage Maid. Soft pink, white throat.....	1.50	.50	.10
5178	Crimson King. Deep shade.....	1.50	.50	.10
5180	Golden Queen. Clear yellow.....	1.50	.50	.10
★ 5182	Orange Queen. Terra cotta pink with orange lip.....	3.00	1.00	.20
5184	Queen of the North. Pure white.....	1.50	.50	.10
5186	Rosebud. Delicate soft blush pink.....		1.00	.25
★ 5188	Salmon Queen. Beautiful salmon rose.....	2.00	.75	.15
5190	Scarlet King. Very brilliant.....	1.50	.50	.10
5192	Mixed. Choice Mixture.....	1.50	.50	.10
★	Collection, (6 Distinct colors) .....			.50
	Tom Thumb Varieties.			
	Eight inches			
5195	Crimson.....	.75	.10	
5197	Pure White.....	.75	.10	
5199	Rose.....	.75	.10	
5201	Sulphur Yellow.....	.75	.10	
5203	Mixed.....	.75	.10	
	For Greenhouse Varieties See Page S 100			



Antirrhinum, Tom Thumb

ARCTOTIS (African Daisy). A handsome Annual from Southwest Africa. The flowers are pure white on the upper surface, the reverse of the petals being lilac blue. Very easily grown — blooming all summer. Very valuable as a cut flower — the blooms lasting for a week or ten days after being cut. $\frac{1}{4}$ Oz. Pkt.

5210 Grandis.50 .10

ARGEMONE (Prickly Poppy). Large glaucous foliage and poppy-like white flowers. 2 ft. Oz. $\frac{1}{4}$ Oz. Pkt.

5215 Grandiflora.75 .25 .05

ARNEBIA. Free-flowering annuals with purple-spotted, yellow blossoms; fine for cutting. 1 ft. $\frac{1}{8}$ Oz. Pkt.

5220 Cornuta.50 .10

ASPERULA. A trailing plant with leaves particularly good for bouquets and, when dried, are used to scent clothes. 1 ft. $\frac{1}{4}$ Oz. Pkt.

5225 Azurea Setosa. Blue, Annual.... .25 .10

For Perennial Variety See Page S90

Asters

ASTER. The demand for Breck's Asters from the leading commercial and private growers all over the United States is a sufficient recommendation of their superiority. We welcome a comparison of the product of Breck's seeds with that of the most highly lauded.

5230 Breck's International Prize Mixture.

This comprises all the best varieties and Oz. $\frac{1}{4}$ Oz. Pkt. finest colors of large-flowering Asters... 3.50 1.00 .05

American Beauty. These are an addition to the late blooming Asters and should find a place in every garden. It should be planted early to give it a longer season of growth and it will continue blooming until destroyed by frost. Large full flowers with incurved petals on stout stems from 15 to 20 inches in length. It has a longer flowering season than any other Aster. $\frac{1}{8}$ Oz. Pkt.

5235 Lavender..... 1.00 .25

5238 Purple..... 1.00 .15

5240 Rose..... 1.00 .15

★ 5242 September Pink..... 1.00 .25

American Branching Selected Stock. This vigorous variety forms tall, bushy plants. Flowers extra large borne on long, stout stems. It is a great favorite with the Florist for late cutting. 2 $\frac{1}{2}$ ft. Oz. $\frac{1}{4}$ Oz. Pkt.

5250 Crimson..... 3.00 1.00 .10

★ 5251 Giant Peach Blossom..... 3.00 1.00 .10

5252 Lavender..... 3.00 1.00 .10

5253 Purple..... 3.00 1.00 .10

5254 Rose..... 3.00 1.00 .10

5255 Rosy Carmine..... 3.00 1.00 .10

5256 Shell Pink..... 3.00 1.00 .10

5257 White..... 3.00 1.00 .10

5258 Finest Mixed..... 2.50 .75 .10

★ Collection (6 distinct colors)

.50

Asterum. This is a beautiful new type of Aster. The flowers are of enormous size with very full centers. The plant is of sturdy growth with long, straight stems. This new departure in Asters should be welcomed by all Aster lovers. $\frac{1}{8}$ Oz. Pkt.

5260 Lavender..... .75 .20

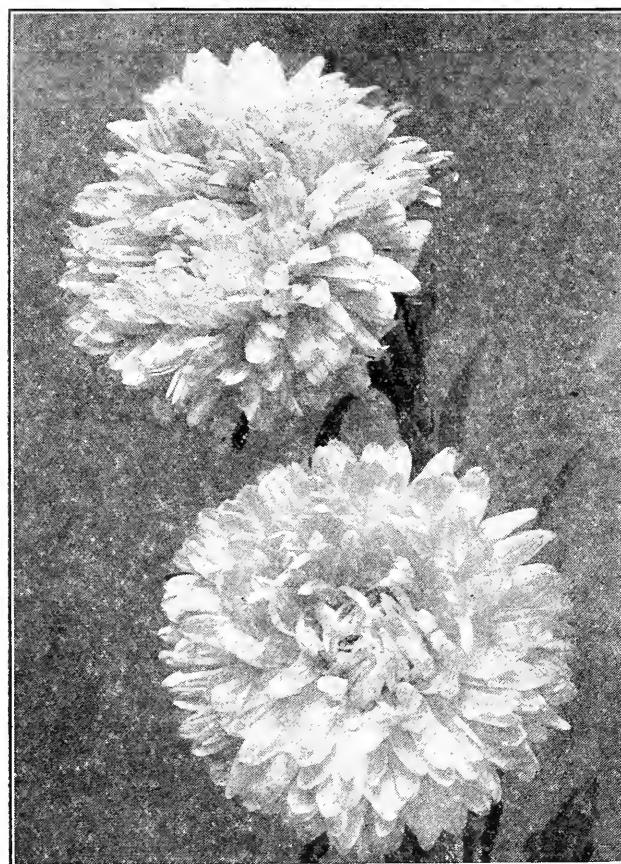
5262 Pure White..... .75 .20

5264 Rose Pink..... .75 .20

5266 Shell Pink..... .75 .20

IMPORTANT

Except where otherwise noted in catalog our retail prices include delivery charges at any Post Office, Railroad, Express Office or Freight Station in the United States, on cash mail orders for Bulbs at the single and dozen rates; vegetable and flower seeds at the package, ounce, $\frac{1}{4}$ -lb., $\frac{1}{2}$ -lb., and 1-lb. prices; books and other publications.



Aster, Queen of the Market

Breck's Concord. These magnificent Asters are large, double and very showy, the petals overlapping clear to the center. The plants are of luxuriant growth, 18 inches high, and bear 25 to 40 flowers on a plant. The flowers measure 4 to 5 inches across and are of perfect form

		Oz.	¼ Oz.	Pkt.
★	5270 Apple Blossom.....	4.00	1.25	.15
5271	Crimson.....	4.00	1.25	.15
5272	Dark Blue.....	4.00	1.25	.15
5273	Light Blue.....	4.00	1.25	.15
5274	Light Pink.....	4.00	1.25	.15
5275	Pure White.....	4.00	1.25	.15
★	5276 Salmon.....	4.00	1.25	.15
5277	Scarlet.....	4.00	1.25	.15
5278	Mixed.....	3.00	1.00	.10
★	Collection (6 distinct colors).....			.75

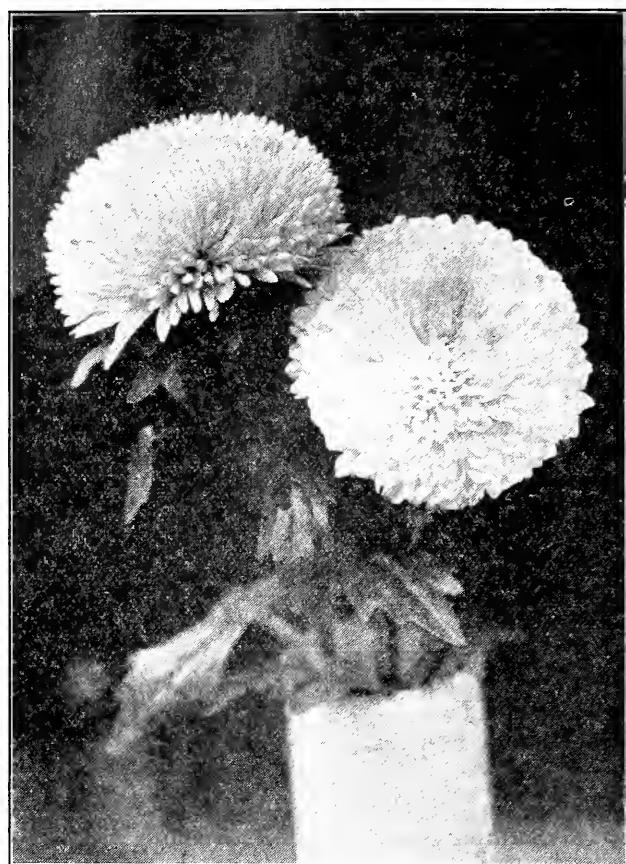
Breck's Improved Midsummer. These Asters comprise a collection of mid-season varieties, distinguished by their delicate shades of color. The plants are very vigorous, upright in growth, and produce stems of good length. The large flowers are so double as to be veritable balls of bloom. 2 ft.

		Oz.	¼ Oz.	Pkt.
★	5280 Giant Pink.....	4.00	1.25	.25
5281	Lavender.....	3.00	1.00	.15
5282	Light Blue.....	3.00	1.00	.15
5283	Pure White.....	3.00	1.00	.15
5284	Royal Purple.....	3.00	1.00	.15
5285	Rose.....	3.00	1.00	.15
5286	Salmon.....	3.00	1.00	.15
5287	Sunset.....	3.00	1.00	.15
5288	Yellow.....	4.00	1.25	.25
5289	Choice Mixed.....	3.00	1.00	.15
★	Collection (6 Distinct colors).....			.75

Crego Giant. This Aster, through the most careful selection, has been brought to a state of perfection hitherto unknown in this type. The Plants grow to a height of over 2 feet, with long well-branched, strong stems and fluffy, graceful flowers as fine as any Chrysanthemum.

Oz. ¼ Oz. Pkt.

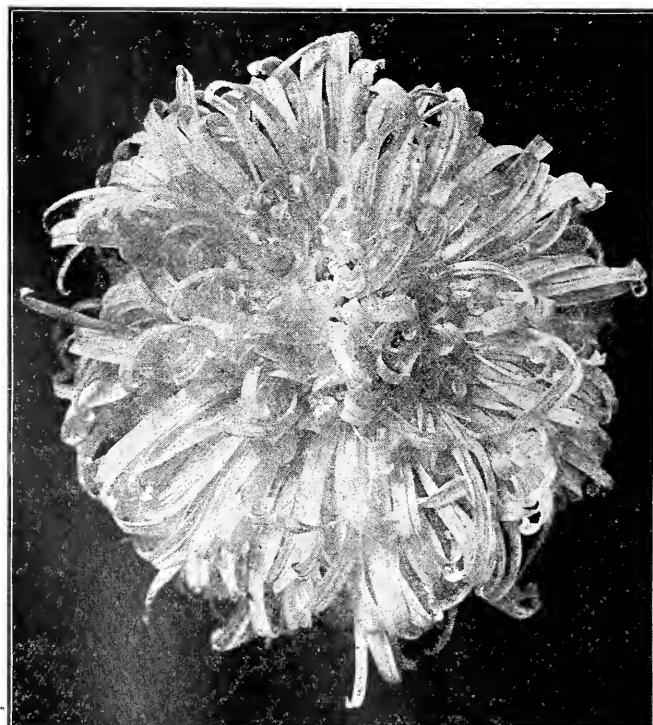
5290	Crimson.....	3.00	1.00	.10
5291	Dark Blue.....	3.00	1.00	.10



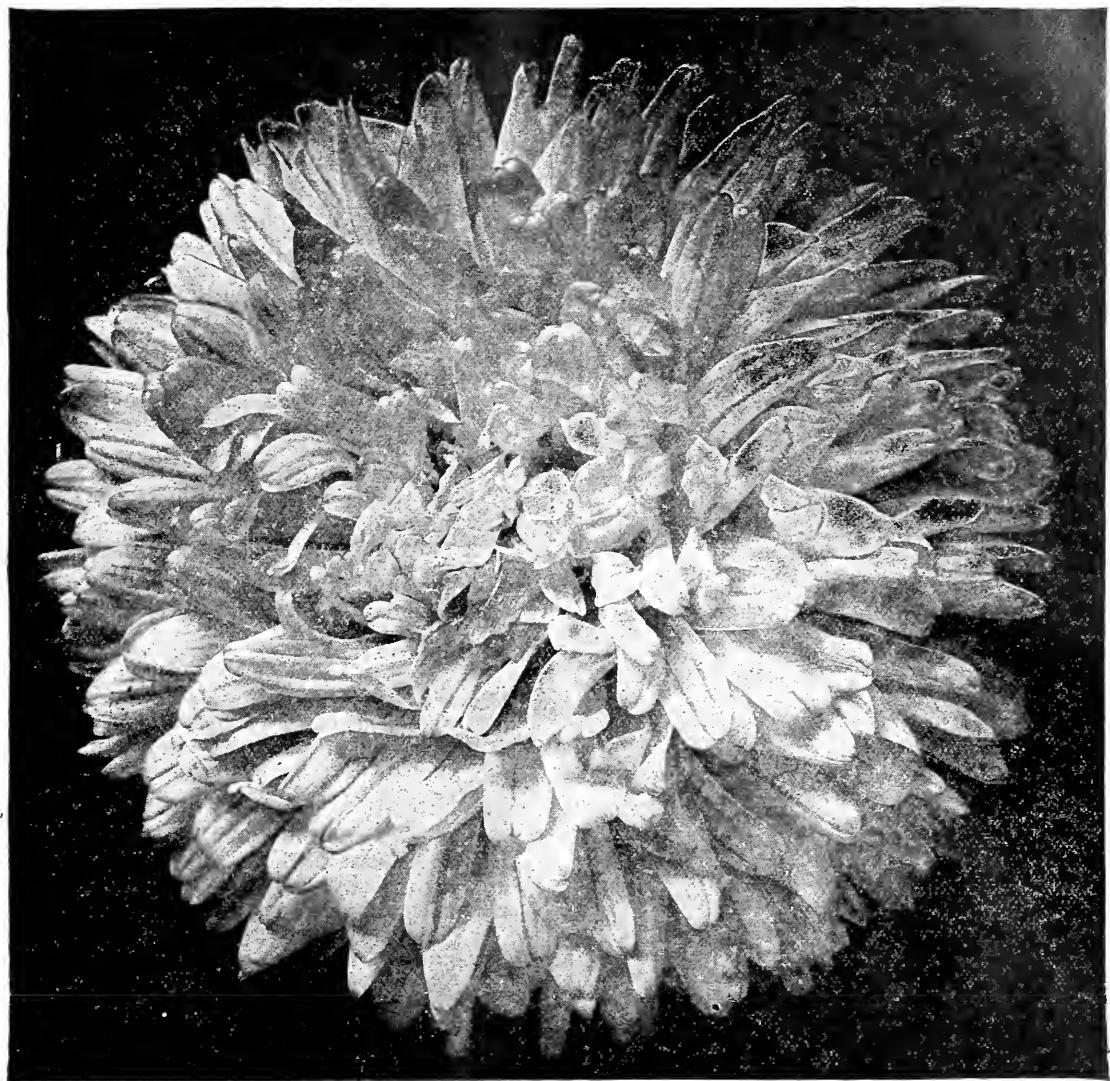
Aster, Breck's Improved Midsummer

		Oz.	¼ Oz.	Pkt.
5292	Deep Pink.....	3.00	1.00	.10
5293	Lavender.....	3.00	1.00	.10
5294	Shell Pink.....	3.00	1.00	.10
5295	Snow White.....	3.00	1.00	.10
5296	Mixed.....	3.00	1.00	.10
★	Collection (6 distinct colors)....			.50

Early Wonder. These are the earliest Asters in cultivation. They are after the style of the Giant Comet and are destined to become the leading early Asters. They should prove a great boon to growers requiring large early blooms.



Aster, Asternum



Aster "American Beauty"

1/4 Oz. Pkt.

5300	Lavender.....	1.00	.15
5302	Light Pink.....	1.00	.15
5304	Snow White.....	1.00	.15

Giant Comet. Breck's Special Strain. These are the most popular of all Asters. Enormous flowers with long, wavy, twisted petals, resembling Japanese Chrysanthemums. 2 1/2 ft.

Oz. 1/4 Oz. Pkt.

5310	Crimson.....	3.00	1.00	.10
5311	Dark Blue.....	3.00	1.00	.10
5312	Light Blue.....	3.00	1.00	.10
5313	Lilac.....	3.00	1.00	.10
5314	Peach Blossom.....	3.00	1.00	.10
5315	Rose.....	3.00	1.00	.10
5316	Rose and White.....	3.00	1.00	.10
5317	Sulphur Yellow.....	3.00	1.00	.10
5318	The Bride, Pure white.....	3.00	1.00	.10
5319	Finest Mixed.....	3.00	1.00	.10
★	Collection (6 distinct colors).....			.50

Vick's King Asters. This magnificent class of Asters is distinct from all others in the character of the flowers. The long narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance, and last longer when cut than any other class; blooming with our Late Branching, they make a very desirable addition.

1/4 Oz. Pkt.

5320	Crimson.....	1.25	.15
5321	Lavender.....	1.25	.15
5322	Pink.....	1.25	.15
5323	Rose.....	1.25	.15
5324	Violet.....	1.25	.15
5325	White.....	1.25	.15
5326	Choice Mixed.....	1.25	.15
★	Collection (6 distinct colors).....		.75

New Rochester. The long narrow petals fall over one another in a charming cascade of color, forming a wonderful shaggy mass that cannot be equalled for richness of effect.

1/4 Oz. Pkt.

★ 5330	Lavender.....	1.50	.20
5332	Purple.....	1.50	.20
5334	Shell Pink.....	1.50	.20
5336	Rose Pink.....	1.50	.20
5338	White.....	1.50	.20
5340	Finest Mixed.....	1.50	.20

Royal Asters. A beautiful new class of Asters in which the petals are very broad and distinctly incurved or shell shaped. The peculiar shape of the petal has a charming grace and a Chrysanthemum-like effect. In size the flowers are like the Late Branching Asters, and the plants have the same sturdy vigor.

1/4 Oz. Pkt.

5345	Lavender.....	1.00	.15
★ 5347	Purple.....	1.00	.15
5349	Rose.....	1.00	.15
5351	Shell Pink.....	1.00	.15
5353	White.....	1.00	.15
5355	Choice Mixed.....	1.00	.15

Ostrich Feather or Plume Asters. An extremely graceful Aster. Flowers of immense size with loose feathery heads. The Branching habit makes it a conspicuous border plant, exceptionally good for table decoration.

Oz. 1/4 Oz. Pkt.

5360	Crimson.....	3.00	1.00	.15
5361	Light Blue.....	3.00	1.00	.15
5362	Reddish Lilac.....	3.00	1.00	.15
5363	Rose.....	3.00	1.00	.15



Asters, Breck's International Prize Mixture

	Oz. $\frac{1}{4}$ Oz. Pkt.
5364 Terra Cotta.....	3.00 1.00 .15
5365 White.....	3.00 1.00 .15
5366 White, Violet Tipped.....	3.00 1.00 .15
5367 White, Changing to Rose.....	3.00 1.00 .15
5368 Mixed.....	3.00 1.00 .15
★ Collection (6 Distinct colors) ...	.75

Queen of the Market. This variety is about three weeks earlier than the larger varieties; flowers of medium size borne on long stems; used extensively by florists. 1½ ft.

Oz. $\frac{1}{4}$ Oz. Pkt.

5370 Crimson.....	2.50 .75 .10
5371 Dark Blue.....	2.50 .75 .10
5372 Deep Scarlet.....	2.50 .75 .10
5373 Lavender.....	2.50 .75 .10
★ 5374 Light Blue.....	2.50 .75 .10
5375 Peach Blossom.....	2.50 .75 .10
5376 Rose.....	2.50 .75 .10
5377 White.....	2.50 .75 .10
5378 Mixed.....	2.50 .75 .10
★ Collection (6 Distinct colors) ...	.50

Southcote Beauty Single Asters. A fine race of Branching habit which has become exceedingly popular. The flowers have long, perfectly formed petals, but the golden yellow centers are very small, unrivalled for cutting and house decoration.

 $\frac{1}{4}$ Oz. Pkt.

5380 Mauve.....	1.00 .15
5382 Pink.....	1.00 .15
5384 Purple.....	1.00 .15
5386 Scarlet.....	1.00 .15
5388 White.....	1.00 .15
5390 Mixed.....	1.00 .15

Victoria Asters. One of the nicest types for exhibition. The petals curve outwards instead of folding in which makes it a splendid contrast to the Paeony-Flowered varieties. The flowers are very large. Height 18 inches.

Oz. $\frac{1}{4}$ Oz. Pkt.

5400 Azure Blue.....	4.00 1.25 .15
5401 Carmine Rose.....	4.00 1.25 .15
5402 Coppery Rose.....	4.00 1.25 .15
5403 Crimson.....	4.00 1.25 .15
5404 Dark Blue.....	4.00 1.25 .15
★ 5405 Daybreak Pink.....	4.00 1.25 .15
5406 Light Rose.....	4.00 1.25 .15
5407 Peach Blossom.....	4.00 1.25 .15
5408 Rose and White.....	4.00 1.25 .15
5409 Scarlet.....	4.00 1.25 .15
★ 5410 Sulphur Yellow.....	4.00 1.25 .15
5411 White.....	4.00 1.25 .15
5412 White, Tinted Rose.....	4.00 1.25 .15
5413 Mixed.....	4.00 1.25 .15
★ Collection (12 Distinct colors) ...	1.25
★ Collection (6 Distinct colors) ...	.75

Autumn Glory. Color Pure shell pink and similar to Semples pink, except that it has a better and more substantial flower. Autumn Glory will bloom after other late Asters and before the early Chrysanthemums are ready.

1/4Oz. Pkt. 5420 1.50 .20

Breck's Dawn of Day. One of the earliest-flowering white Asters; it flowers about 10 days ahead of Queen of the Market. Of perfect form, erect growth, and long stems with pure white flowers.

1/4Oz. Pkt. 5425 1.00 .25

Breck's New Giant Pure White. This is a cross between the Giant Comet and the Branching. The flowers are much larger than the Branching, stems about 2 feet long. A very strong and robust grower, free flowering and of good, lasting quality.

1/4Oz. Pkt. ★ 5430 1.50 .25

Early Snowdrift. One of the earliest Asters in cultivation. The leaves are narrow and sparse, and the branches spring from close to the ground. The entire energy of the plant seems given to the production of 12 to 18 long slender upright stems crowned with immense perfectly double flowers of the Ostrich Feather type. Pure White.

1/4Oz. Pkt. 5435 1.00 .15



Aster, American Branching

Heart of France. The finest pure red Aster yet introduced. Opens red and deepens with age and retains its beauty to the end. Beautiful in artificial or natural light. Large, full flowers of the Branching type and robust habit. The plants bloom early and continue late. $\frac{1}{4}$ Oz. Pkt.

5440 1.50 .25

Hercules. This is an Aster raised from the large white variety of Hercules first offered in 1905. The plants grow in a semi-dwarf compact form about 20 inches high and produce immense and beautiful flowers of a rosy lilac shade. One of the most refined of all Asters. $\frac{1}{4}$ Oz. Pkt.

5445 1.25 .15

Pink Enchantress. The flowers of this new variety are always full and very double; the petals are wide and of medium length. The ones toward the centre folding in while those towards the outer edge gradually stand out more and more, the outside petals being almost flat. $\frac{1}{4}$ Oz. Pkt.

5450 1.50 .15

Red Sensation. The reddest of all Red Asters, the color being a deep ox blood red, which glistens in the sun like live coal. Habit of plants, branching height 18 inches, the double flowers about 3 inches in diameter, are borne freely on stems 12 inches long. $\frac{1}{4}$ Oz. Pkt.

5455 1.50 .20

For Perennial Varieties See Page S 90

BALLOON VINE. Annual climber. Flowers white; seed vessels like small balloons; pretty foliage; grows rapidly. Oz. Pkt.

546025 .05

BALSAM (Lady Slipper). Magnificent summer and autumn flowering annuals. Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way if given fair treatment.

5465 **Breck's Special Mixture. Camellia-Flowered.** A magnificent strain, including Oz. $\frac{1}{4}$ Oz. Pkt. a wide range of colors. 2.00 .60 .10

5466 Blue 2.00 .60 .10

5467 Crimson 2.00 .60 .10

5468 Lilac 2.00 .60 .10

5469 Primrose 2.00 .60 .10

5470 Rose 2.00 .60 .10

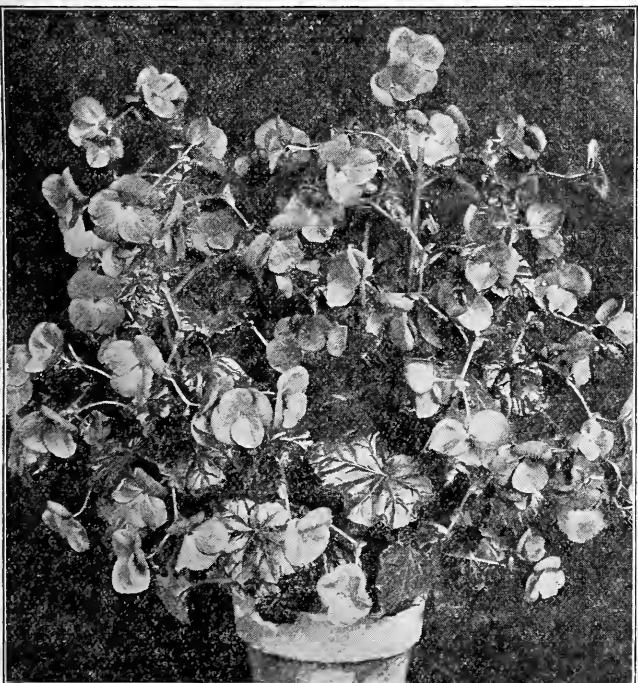
5471 Scarlet 2.00 .60 .10

5472 White 2.00 .60 .10

5473 Mixed 1.50 .50 .10

Collection (6 Distinct colors)50

★



Begonia

BARTONIA. A splendid annual succeeding best when grown in partial shade or in a moist situation.

$\frac{1}{4}$ Oz. Pkt.

5475 **Aurea.** Golden yellow, 2 ft..... .25 .10

BEANS (Phaseoli Multiflori). Well-known annual climbers with ornamental flowers and foliage, and long edible pods. $\frac{1}{4}$ Lb. Oz. Pkt.

5477 **Butterfly Runner.** Pink and White..... .50 .15

5478 **Scarlet Runner.**25 .10 .05

5479 **White Runner.**25 .10 .05

Begonias

BEGONIAS. These are valuable for pots and bedding out; especially adapted for slightly shady places. Seed should be sown from January to March in brisk heat in shallow, well-drained seed pans, filled with a compost of leaf-mould, loam, and sand. Cover the seed pans with glass to prevent rapid evaporation at the outset. Prick off when very small, and pot when large enough into 3 inch pots, giving a shift into larger size when necessary.

Tuberous Rooted Varieties

5485 **Breck's International Prize.** Single mixed, 1 $\frac{1}{2}$ ft. The seed is the product of the finest and newest varieties selected for their large size and perfect form.... Pkt. .50

5486 **Breck's International Prize.** Doubled Mixed. 1 $\frac{1}{2}$ ft. A superb strain, producing a very large percentage of double flowers..... .75

★ 5487 **Breck's International Prize Fringed Mixed.** A type of Single Begonias which has become a great favorite, the petals of the flowers being beautifully fringed or frilled and highly decorative..... .50

Fibrous Rooted

Everblooming Bedding Varieties. The Semperflorens varieties offered below are used mostly for bedding plants doing equally well in sunny or partially shaded locations. Seed sown in February or March will produce flowering plants from June till frost. Pkt.

5490 **Erfordia Rubra.** Deep red. 1 ft. .50

5491 **Erfordia Grandiflora Superba.** Pink..... .50

5492 Rose. Soft Rose. 1 ft..... .25

5493 Vernon. Blood red. 6 inches... .25

5494 White. 1 ft..... .25

Gracilis. Splendid for groups and conservatory decoration; flowers all summer.

5496 **Luminosa.** Glistening reddish brown leaves and scarlet flowers Pkt. .25

5497 **Pink.**25

5498 **Pure White**25

5499 **Scarlet.**25

Begonia Bulbs on Page S 109

BRACHYCOME (Swan River Daisy). Dwarf compact-growing annual with an abundance of daisy-like blue flowers. Fine for edging. 6 inches. $\frac{1}{4}$ Oz. Pkt.

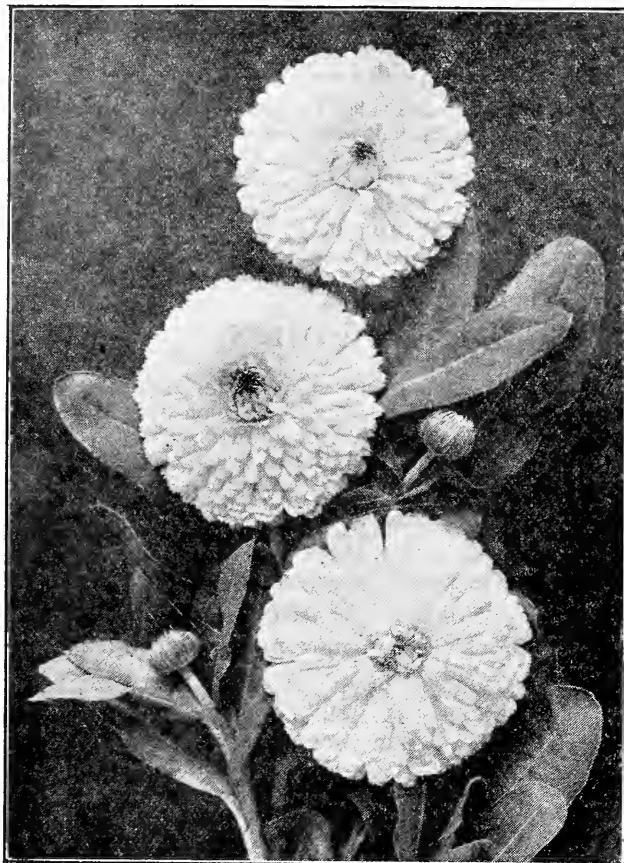
5505 **Iberidifolia (Little Blue Star)**... .50 .20

BROWALLIA. Beautiful free-flowering annuals, extensively grown as pot-plants for winter flowering. 1 $\frac{1}{2}$ ft. $\frac{1}{4}$ Oz. Pkt.

5510 **Alba.** White, 1 $\frac{1}{2}$ ft..... .35 .10

5512 **Elatia.** Dark Blue, 1 $\frac{1}{2}$ ft..... .35 .10

★ 5514 **Speciosa Major.** A superb strain which we can recommend with utmost confidence. It has strong habit of growth, bears an abundance of bright violet blue flowers on plant which grows to the height of 18 inches. $\frac{1}{2}$ Oz. Pkt. 2.00 .25



Calendula (Orange King)

CACALIA (Tassel Flower). Hardy annual with showy trusses of tassel-like flowers; blooms profusely from July to October. $\frac{1}{4}$ Oz. Pkt.

- 5518 *Aurea*. Yellow25 .10
5520 *Coccinea*. Scarlet..... .25 .10

CALANDRINIA. Very pretty annuals that bloom best when grown in sunny situations; seeds should be started in heat in March and transplanted to the open border in May. $\frac{1}{4}$ Oz. Pkt.

- 5525 *Grandiflora*. Rose, 1 ft..... .50 .15
5526 *Speciosa Alba*. White, $\frac{1}{2}$ ft.... .25 .10
5527 *Umbellata*. Crimson, $\frac{1}{2}$ ft..... .50 .15

Calendula

CALENDULA (Pot Marigold). Very showy, free flowering annual. Will grow in any good garden soil and continue to bloom from early summer till frost. Valuable for pot culture. 1 ft.

- ★ 5530 **Breck's New Giant Orange.** $\frac{1}{4}$ Oz. Pkt.
This is a very choice strain, grown especially for us. It is quite distinct from any other variety. The color is a very deep orange. The flowers are extra large and borne on good stout stems..... 1.00 .25
Oz. Pkt.
5531 *Lemon Queen* (Special Strain). Large beautiful flowers..... .50 .10
5532 *Meteor*. Creamy centre edged with orange. 1 ft..... .35 .10
5533 *Orange King*. Double dark orange red..... .50 .10
5534 *Pluvialis* (Cape Marigold). White, 1 ft..... .50 .10
5535 *Prince of Orange*. Orange selected strain, 1 ft..... .50 .10
5536 *Double Mixed*..... .35 .05

CAMPANULA. The annual Campanulas are very free-blooming, of compact growth, and suitable for edging. 6 inches.

5540	Attica . Blooms profusely and remains in flower for a long period; color violet.....	1.00	.10
5541	Attica Alba . Pure white flowers which contrast admirably with the preceding.....	1.00	.10
5545	Speculum (Venus' Looking Glass). Mixed colors.....	.50	.10
5546	Speculum Blue.....	.50	.10
5547	Speculum Lilac.....	.50	.10
5548	Speculum White.....	.50	.10

For Perennial Varieties See Page S 90

Candytuft

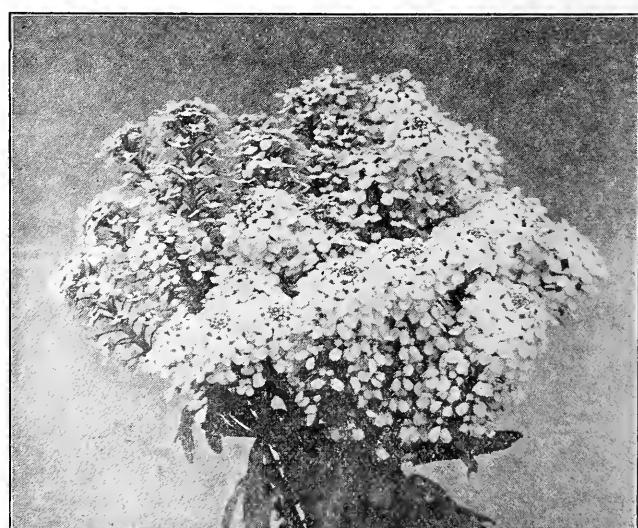
CANDYTUFT. Very showy, branching annual plants that produce flowers which embrace nearly all shades of red, purple, and white. A succession of sowings lengthens the season of bloom. Seed sown outdoors in spring will produce flowers from July to September. Is very effective for beds, borders, etc., and useful for pot culture during winter.

★ 5550	Breck's White Giant . The best Oz. $\frac{1}{4}$ Oz. Pkt. large-flowered white variety. It produces giant spikes of pure white flowers. Excellent for greenhouse culture; for outdoors bedding it is unexcelled.....	1.00	.35	.15
5551	Dunnett's Crimson . 1 ft.....	.50	.10	
5552	Empress . White, 1 ft.....	.60	.20	.10
5553	Improved White Spiral . White, $1\frac{1}{2}$ ft.....	.75	.25	.10
5554	Lavender . Rosy Lavender.....	1.00	.35	.10
5555	Little Prince . A dwarf Empress. White, $\frac{3}{4}$ ft.....	.60	.20	.10
5556	Purple.....	.50	.10	
★ 5557	Rose Cardinal . Rose, 1 ft.....	1.50	.50	.15
5558	White Rocket . 1 ft.....	.30	.05	
5559	Dwarf Hybrid . Mixed, $\frac{3}{4}$ ft....	1.50	.50	.15
5560	Giant Improved . Mixed, 1 ft... .40	.40	.05	

For Perennial Varieties See Page S 91

CANNA (Indian Shot). Rapid growing bedding plants with luxuriant foliage and brilliant flowers. Soak the seed in warm water until they become swollen, then sow in light sandy soil about $\frac{1}{2}$ -inch deep.

		Oz.	Pkt.
5561	Dark-Leaved Varieties , Mixed.....	.50	.10
5562	Green-Leaved Varieties , Mixed.....	1.00	.10
5563	Variegata , Mixed.....	12.00	.10
5564	Crozy's Large-Flowered , Mixed.....	.50	.10



Candytuft, Breck's Giant White

CARNATION. The Marguerite varieties are generally treated as half-hardy annuals. Will bloom four months from planting of seeds, and will continue until frost. Flowers are of large size and very double. Very fragrant. Height, 15 inches.

		$\frac{1}{4}$ Oz. Pkt.
5565	Rose.....	1.50 .10
5566	Scarlet.....	1.50 .10
5567	Violet.....	1.50 .10
5568	White.....	1.50 .10
5569	Yellow.....	2.00 .15
5570	Giant Mixed. All Colors.....	1.50 .10

5572	Malmaison Mixed. A greatly improved strain from an unexcelled collection; producing extra large flowers. 1 ft.....	2.00 .25
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★5574	Giants of Nice. We have an exceedingly fine strain of this variety which is a strong robust grower. Very large flowers of many delicate colors. 1½ ft....	.50
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For Perennial Varieties See Page S 91

CELOSIA (Cockscomb). Magnificent, free-flowering, Hardy Annuals with large comb-like flower heads of the most brilliant colors. The dwarf varieties are especially valuable for edgings while the taller sorts are used for massing or grouping.

		$\frac{1}{8}$ Oz. Pkt.
5580	Chamois. Fawn.....	.75 .15
5581	Copper-Color. Bronze.....	.75 .15
5582	Glasgow Prize. Crimson.....	1.00 .20
5583	Golden Yellow.....	.75 .15
5584	Queen of Dwarfs. Rose.....	1.00 .20
5585	Scarlet.....	1.00 .15
5586	Violet.....	1.00 .15
5587	Mixed.....	.50 .10

		$\frac{1}{8}$ Oz. Pkt.
★5590	Breck's Crimson Plume. Bright crimson.....	1.25 .25
★5591	Breck's Yellow Plume. Deep golden yellow, 2 ft.....	1.25 .25



Celosia Cristata Nana



Centaurea—Mixed

		$\frac{1}{4}$ Oz. Pkt.
5592	Crimson. 2 ft.....	.75 .15
5593	Golden Yellow. 2 ft.....	.75 .15
5594	Pride of Castle Gould. A distinct type of feathered cockscomb covered with immense fine heads of the most brilliant colorings.....	.25
5595	Choice Mixed.....	.75 .15
5596	Ostrich Feather Crimson. 3 ft.	.50 .10
5597	Ostrich Feather Orange 3 ft.	.50 .10
5598	Ostrich Feather Mixed.....	.50 .10
★	Collection (6 Distinct colors) .....	.50

Childsi (Chinese Woolflower). Brilliant scarlet color with large roundish head like a ball of wool.

★5600	Very showy.....	.25
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Centaurea

CENTAUREA (Corn Flower). Old fashioned flowers that are very popular which will grow in any situation, and bloom continuously. They usually reseed themselves, coming up year after year.

Single Varieties			
		Oz. $\frac{1}{4}$ Oz. Pkt.	
5605	Emperor William. Blue.....	1.00 .30 .05	
5606	Pink.....	1.50 .50 .10	
5607	Purple.....	.30 .05	
5608	Victoria. Blue Miniature.....	.50 .10	
5609	White.....	.30 .05	
5610	Mixed.....	.30 .05	

Double Varieties			
		Oz. $\frac{1}{4}$ Oz. Pkt.	
★5612	Double Blue.....	1.50 .50 .10	
5613	Rose Pink.....	1.50 .50 .10	
5614	White.....	1.25 .40 .10	
5615	Choice Mixed.....	1.00 .05	

Imperialis (Giant Sweet Sultan). This variety represents the best that has been produced in these beautiful summer flowering plants. The flowers will keep in water for over a week if cut when just about to open. 3 ft.

		$\frac{1}{4}$ Oz. Pkt.
5620	Alba. White.....	.50 .15
5621	Armida. Lilac.....	.50 .15
5622	Favorita. Rose.....	.50 .15
5623	Purpurea. Purple rose.....	.50 .15
5624	Splendens. Dark Purple.....	.50 .15
5625	Mixed.....	.50 .15



Chrysanthemum Tricolor

	Oz.	1/4 Oz.	Pkt.
Centaurea (Sweet Sultan).			
5630 Americana. Flowers rosy-lilac often measuring 4 inches across. 3 ft.	.50	.10	
5631 Americana Alba. Pure White..		.25	
5632 Moschatus Blue	1.00	.10	
5633 Margaret. Flowers pure white. 2 1/2 inches across.....	1.25	.10	
★5634 Moschatus Rosea. The color of the flower in opening is a delicate rosy-white changing to tender rose-pink later.....	2.00	.60	.15
5635 Suaveolens. Yellow.....	1.00	.10	
5636 Moschatus White.....	1.00	.10	
5637 Moschatus Choice Mixed.....	.60	.10	
White Leaved Centaureas (Dusty Miller). Silvery foliage, dwarf, extensively used for edging of flower beds.			
5638 Candidissima. Broad silvery foliage. 1 ft.		1/8 Oz.	Pkt.
5639 Gymnocarpa. Narrow silvery foliage. 1 ft.....	1.00	.20	
For Perennial Varieties See Page S 92		.35	.10
CENTRANTHUS. A free-flowering bushy annual with clusters of long tube-like flowers that grow freely in any soil.	Oz.		Pkt.
5640 Finest Mixed.....	.50		.05

Chrysanthemums

CHRYSANTHEMUM. All the summer flowering chrysanthemums are very effective and showy plants for beds and borders, besides affording an immense material for cutting. Sow seeds where the plants are wanted to bloom and thin out to 9 inches apart; earlier flowering plants can be had by sowing early in March in a cold frame, and transplanting when large enough.

Single Varieties

	Oz.	1/4 Oz.	Pkt.
5650 Burridgeanum. White and red.	.50	.20	.10
5652 Eclipse. Brown, yellow.....	.50	.20	.10
★5654 Evening Star (Golden Marguerite). Golden yellow. Flowers measure 3 inches in diameter..	1.00	.30	.15
5656 Morning Star. Pale primrose...	1.00	.30	.15

Oz. 1/4 Oz. Pkt.

5658 Northern Star. Giant white, black centre.....	1.00	.30	.15
5660 Purple Crown.....	.50	.20	.10
5662 Scarlet.....	.50	.20	.10
5664 Choice Mixed.....	.50	.20	.05

Double Varieties

5670 Album. White.....	1.00	.30	.10
5672 Coronarium. Crimson.....	1.00	.30	.10
5674 Sulphurea. Primrose.....	1.00	.30	.10
5676 Choice Mixed.....	1.00	.30	.10
5678 Fringed Hybrids. Mixed.....	1.25	.35	.15

★5680 Inodorum (Bridal Robe). Pure double white flowers carried well above the dark green foliage; very useful for floral work of all kinds.....

For Perennial Varieties See Page S 92

For Greenhouse Varieties See Page S 101

CINERARIA (Foliage Varieties). Suitable for ribbon beds and edging. Oz. 1/4 Oz. Pkt.

5685 Candidissima. Silver foliage, 1 ft.....	1.00	.30	.10
5686 Maritima (Dusty Miller). Sil- very green foliage, 1 ft.....	1.00	.30	.10
For Greenhouse Varieties See Page S 101			

CLARKIA. Clarkias are popular Annuals and can be grown with the utmost ease in ordinary soil. They flower profusely and are as exceedingly attractive for bedding as for cutting. 2 to 2 1/2 ft. Oz. 1/4 Oz. Pkt.

5690 Alba. Pure White.....	.50	.15	.10
5692 Chamois Queen. Buff color...	1.00	.30	.10

★5694 Orange King. Color very bright orange. Flowers are very double, and will make useful plants for pot culture, for conservatory work or for open ground.....

5696 Purple King. Double purple...	1.00	.30	.10
★5698 Queen Mary. This is a lovely Rose Carmine flower, double, free flowering, the brightest color of any Clarkia yet produced.....	1.25	.35	.15

5700 Rosea. Dwarf rose.....

5702 Salmon Queen. Salmon-pink..

5704 Vesuvius. Double scarlet.....

5706 Mixed. All sorts.....

★ Collection (6 Distinct colors)....

Oz. 1/4 Oz. Pkt.

5710 Pungens. A pretty plant with curious heads of pink flowers.
2 ft.....

5715 Pulchella. Blue and white.....

Oz. 1/4 Oz. Pkt.

CLINTONIA. A lobelia-like plant, charming for edging or rock work.

5720 Scandens. Purple.....

5721 Scandens Alba. Pure White....

Oz. 1/4 Oz. Pkt.

COBEA (Cup and Saucer Vine). A rapid growing climber producing large, bell-shaped flowers and blooming the first year from seed. In sowing, place the seeds edge-wise and merely cover with light soil. Oz. 1/4 Oz. Pkt.

5720 Scandens. Purple.....

5721 Scandens Alba. Pure White....

Oz. 1/4 Oz. Pkt.

COCCINEA. Climbing shrub with large white flowers and fruit of a red color when ripe. Oz. 1/4 Oz. Pkt.

5725 Indica. White.....

Oz. 1/4 Oz. Pkt.

COLLINSIA. Beautiful free-flowering plants for beds and mixed borders. 1 ft.

5728 Finest Mixed.....

Oz. 1/4 Oz. Pkt.

COLLOMIA. Good for pot culture and bedding; fine for bees.

5730 Coccinea. Scarlet and yellow

Oz. 1/4 Oz. Pkt.

Convolvulus

CONVOLVULUS (Morning Glory). The most popular and widely grown climber of luxuriant growth for covering verandas and arbors, or for screening. The flowers of this class are remarkable for their rich and clear colors and are very effective. Dwarf Morning Glory is suitable for growing in clumps or beds, and fine for hanging baskets, window boxes, etc. Oz. $\frac{1}{4}$ Oz. Pkt.

5735 **Double Snow Fairy.** This is a magnificent and unique flower. It grows as vigorously as the other varieties. The flowers appear like large snow white tassels, the whole forming a most unique and beautiful blossom.. 1.00 .35 .15

5736 **Imperial Japanese.** Mixed colors. A specially selected strain with a wonderful range of colors; the flowers are of enormous size, many of them being spotted, marbled, striped, flaked and splashed. 20 ft..... .50 .10

5737 **Major.** Mixed colors. The common morning glory..... $\frac{1}{4}$ lb. Oz. Pkt. .35 .15 .05

Oz. $\frac{1}{4}$ Oz. Pkt.

5738 **Mauritanicus.** Blue, 1 ft..... 1.50 .50 .10

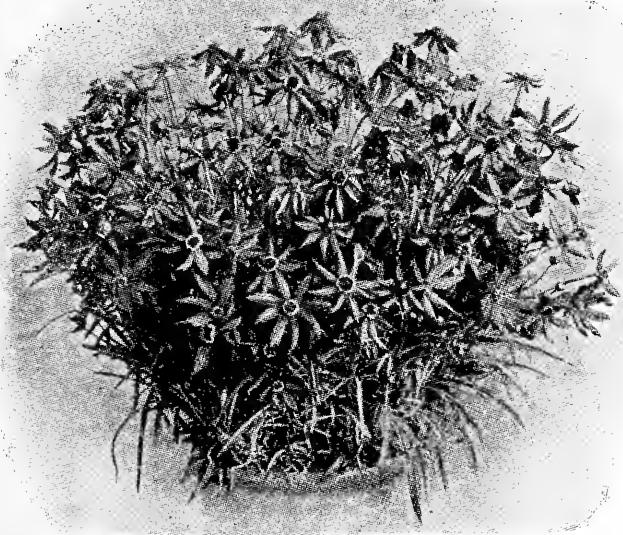
5739 **Minor.** Dwarf, tricolor. Varied colors. 1 ft..... .75 .10

5740 **Purpurea Fl. Pl.** Double, white and red. Mixed..... .50 .10

5741 **Rose Queen.** Rose, 1 ft..... .50 .10

5742 **Splendens.** Violet, 1 ft..... .50 .10

5743 **White.** 1 ft..... .75 .10



Calliopsis, Fire King

COREOPSIS (Calliopsis). Very showy, free-flowering annual plants, useful for borders and cutting. Blooms from June until frost. Oz. $\frac{1}{4}$ Oz. Pkt.

5750 **Atrosanguinea.** Crimson. 2 ft.. .50 .05

5752 **Bicolor Marmorata.** Yellow and brown. 2 ft..... .50 .10

5754 **Coronata.** Yellow, 1 $\frac{1}{2}$ ft..... .75 .25 .10

5756 **Drummondii.** Yellow and brown..... .50 .10

5758 **Fire King.** The flowers are of a deep bright scarlet. Very free-flowering, the plant being a mass of blooms..... 1.00 .15

5760 **Radiata (Tiger Star).** Yellow and brown, $\frac{3}{4}$ ft..... 1.50 .50 .10

5762 **Radiata Dark Brown.** $\frac{3}{4}$ ft.... 1.00 .30 .10

5764 **Tinctora.** Yellow and brown, 2 ft..... .50 .10

5766	Tom Thumb Crimson King, Oz. $\frac{1}{4}$ Oz. Pkt. $\frac{1}{2}$ ft.....	1.50 .50 .10
5768	Bicolor Nana. Dwarf Mixed, 1 ft.....	.60 .20 .10
5770	Double Hybrids. Var. colors, 1 $\frac{1}{2}$ ft.....	.50 .10
5772	Tall Mixed, 1 $\frac{1}{2}$ ft.....	.30 .05

For Perennial Varieties, See Page S 92.



Coreopsis Drummondii

Cosmos

COSMOS. A tall Hardy Annual in the front rank of our mid-season and fall flowers. Excellent for cutting.

Breck's Midsummer. A very early large-flowered, new type. The plants have a nice pyramidal habit, the flowers are very large with wide petals. We especially recommend this type as the most desirable and satisfactory for growing in New England.

$\frac{1}{4}$ Oz. Pkt.

5780 **Pink.**..... 1.00 .25

5785 **White** 1.00 .25

Breck's Early Giant. This wonderful Cosmos makes a bushy plant and grows 4 to 5 feet high. It begins to bloom about the middle of July and bears large flowers 4 inches or more in diameter. Seeds should be sown in house or hotbed but can also be sown outdoors early in May.

Oz. $\frac{1}{4}$ Oz. Pkt.

5790 **Blush**75 .15

5792 **Crimson**75 .15

5794 **Pink**75 .15

5796 **White**75 .15

5798 **Mixed**75 .15

Breck's Early Blooming.

5800 **Crimson.** 3 ft..... 1.00 .30 .10

5802 **Pink.** 3 ft..... 1.00 .30 .10

5804 **White.** 3 ft..... 1.00 .30 .10

5806 **Mixed.** Beautiful shades, 3 ft.... 1.00 .30 .05



Breck's Mid-Summer Cosmos

Cosmos Lady Lenox

Oz. $\frac{1}{4}$ Oz. Pkt.

5808 Shell Pink.	Flowers of enormous size; very desirable for decoration.	1.50	.50	.10
5810 Pure White.	Enormous flowers.	1.50	.50	.10

Mammoth Late Blooming.

5812 Pink.	5 ft.	1.00	.30	.10
5814 Red.	5 ft.	1.00	.30	.10
5816 White.	5 ft.	1.00	.30	.10
5818 Mixed.	5 ft.	1.00	.30	.10
5820 Klondyke.	Yellow, 4 ft.	1.50	.50	.10

New Double Cosmos. The flowers of these varieties are full, round and double. The double flowers aside from their novelty and beauty are of lasting quality on the plants and as cut flowers.

 $\frac{1}{16}$ Oz. Pkt.

5825 Autumn.	Crimson.....	1.00	.25	
5830 Eureka.	Pink.....	1.00	.25	
5835 Snowball.	Pure White.....	1.00	.25	

CUPHEA (Cigar Plant). Half-hardy Perennials, treated as annuals will bloom first year from seed. Free-flowering plants with small tubular blossoms. 1 ft.

 $\frac{1}{4}$ Oz. Pkt.

5840 Miniata.	Crimson.....	.50	.10	
5842 Compacta.	Mixed .....	.50	.10	

CYPRESS VINE. Very pretty vine, having clusters of star-shaped flowers and feathery green foliage. Half-hardy Annual. 10 ft.

Oz. $\frac{1}{4}$ Oz. Pkt.

5845 Scarlet.....	.75	.25	.10	
5846 White.....	.75	.25	.10	
5847 Mixed.....	.75	.25	.10	

Dahlia

DAHLIA. We offer seed from the finest collection in Europe. If the seed is started early in a hotbed an abundance of flowers will be produced the same season. Dahlias like a rich, deep soil. The roots should be housed during winter.

Breck's New Art Dahlia. A very interesting type, blooms abundantly the first season from seed. The flowers are medium in size, and for delicate colors well nigh rival Orchids. Flowers are single and semi-double and formed in cup shape. Stems are from 2 to 3 feet long and have very little foliage which renders them useful as cut flowers.

$\frac{1}{8}$ Oz. Pkt.
5848..... 1.00 .25
 $\frac{1}{4}$ Oz. Pkt.

5850 Cactus. Mixed 1.00 .25
5852 Collarette. Single Mixed..... 1.00 .20

5854 Double Glory. Flowers vary in size from 1 to 3 inches and resemble Scabiosa..... .75 .15

5856 Double grandiflora. Mixed... 1.00 .25

5858 Dwarf Mignon. The plants of this type are of compact, close habit and produce a mass of flowers of the most brilliant colors from early in the season until frost. Mixed colors. 1.00

5860 Paeony Flowered. Mixed 1.00 .20

5862 Pompon. Mixed, 2 ft..... 1.00 .25

5864 Single Perfection. Mixed50 .10

For Dahlia Bulbs see our Nursery Catalogue

DATURA (Trumpet Flower). Handsome ornamental Annuals with large trumpet-shaped flowers. In large clumps or borders of shrubbery these produce an excellent effect. They do well on light sandy soil. 2 to 3 ft.

Oz. $\frac{1}{4}$ Oz. Pkt.

5867 Cornucopia. White, mottled with royal purple..... 1.00 .30 .10

5868 Golden Queen. Yellow..... 1.00 .30 .10

5869 Humilis. Double Yellow..... .75 .25 .10

5870 Mixed..... .60 .10

For complete list of Dahlia Bulbs see our Nursery Catalogue



Peony Flowered Type Dahlia

Dianthus

DIANTHUS (Pinks). This family of "Pinks" is unrivalled for brilliancy and rich variety of color. The plants are bushy, of symmetrical form—blooming profusely until fall, rendering them most satisfactory for summer flower gardens. Height about 1 ft.

Double Annual Varieties

5875	Chinensis. (China or Indian Pink).	Oz. $\frac{1}{4}$ Oz. Pkt.
	Choice mixed flowers very double; blooms in clusters in a large variety of colors.....	1.00 .30 .05
5877	Diadematus (Double Diadem Pink.) Finest mixed. Fine double flowers in various shades of crimson, lilac, purple, with the outer edges fringed and nearly white.....	.50 .10
5879	Hedgewigii. Choice Mixed...	1.50 .50 .10
5880	Hedgewigii Alba. Pure White	2.00 .60 .10
5882	Imperialis. Finest Mixed	1.00 .30 .10
5884	Laciatus. Choice Mixed; extra fine, very showy, large double fringed flowers	1.50 .50 .10

Single Annual Varieties

Bushy plants about 1 foot high. Flowers are very large, often two inches across, and freely produced from early summer until frost. For summer flower beds their gorgeous colors render them unrivaled. The single varieties are preferable to the double for effectiveness when bedded.

5886	Crimson Belle. Brilliant crimson.....	Oz. $\frac{1}{4}$ Oz. Pkt.
5888	Hedgewigii. Mixed	2.00 .60 .10
5890	Laciatus. Mixed	1.00 .30 .10
5892	Marginatus. Silver edged, slightly fringed. 1 ft.....	.15
5894	Salmon Queen. Delicate salmon red.....	2.00 .60 .10
5896	The Bride. Very dwarf and compact; large flower, pure white with crimson eye.....	1.50 .50 .10

DIDISCUS (Lace Plant). This valuable flower deserves large cultivation for florist use. Flowers in clusters, borne on long, stout stems. General appearance not unlike lace, and is often referred to as "Lace Plant."

Plants about 18 inches high. Pkt.

5900	Coerulea. Light Blue.....	.15
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Dimorphotheca Aurantiaca Hybrids

DIMORPHOTHECA (South African Daisy). $\frac{1}{4}$ Oz. Pkt.

5905	Aurantiaca. A rich flowering annual of easy culture. The plants which are of neat branching habit, grow from 12 to 15 inches high and produce Marguerite-like blossoms 3 inches in diameter. The color, a beautiful deep golden-orange.....	.50 .15
5906	Aurantiaca Hybrids. These new selected hybrids are like the parent in habit and growth with beautiful and varied colors .....	.60 .15
5907	Aurantiaca Hybrids. Double mixed. Bright colors .....	.25

DOLICHOS (Hyacinth Bean). A rapid-growing, hardy annual climber, with white or purple flowers which are followed by ornamental seed pods.

	Oz.	Pkt.
5910	Darkness. Purple, 10 ft.....	.35 .10
5911	Daylight. White, 10 ft.....	.35 .10
5912	Mixed. 10 ft.....	.30 .05

ECHINOCYSTIS (Wild Cucumber). Rapid growing vine with bright green foliage and clusters of white flowers. One of the best annual climbers for covering old fences, trellises, etc. Soak the seed in water for 20 hours before sowing.

	Oz.	Pkt.
5914	Lobata.....	.50 .05

ERYSUMUM. Attractive hardy annuals for mixed borders, lasting a long time in bloom.

	$\frac{1}{4}$ Oz. Pkt.	
5916	Arkansanum. Sulphur yellow .	.25 .10
5917	Perofskianum. Orange.....	.25 .10

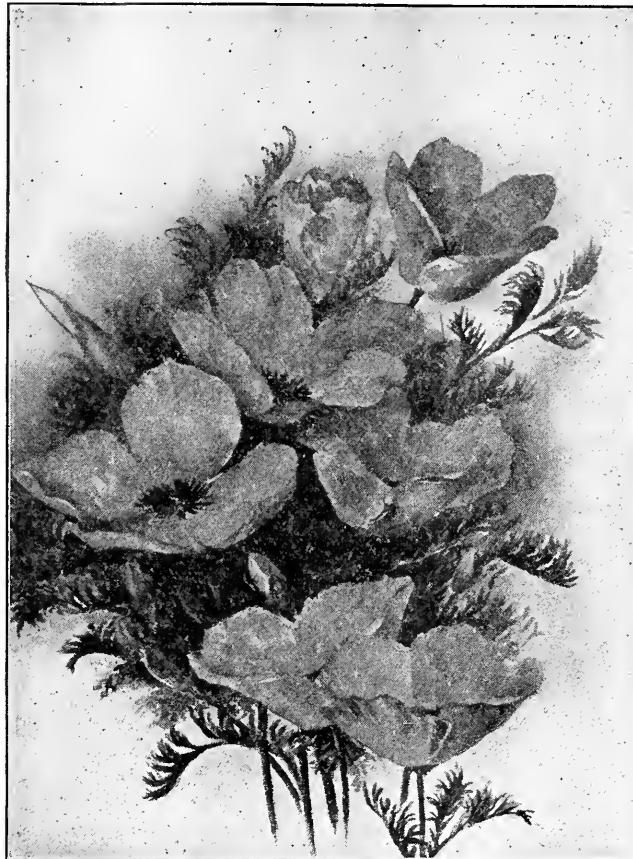
Plant Food in Tablet Form

Stim-U-planT tablets are packed
in four sizes

TRIAL SIZE 15 cents SMALL SIZE 25 cents
100 TABLETS 75 cents 1,000 TABLETS \$3.50



Dianthus (Chinensis)



Eschscholtzia — The Geisha

Eschscholtzia

ESCHSCHOLTZIA (California Poppy). Beautiful and popular annuals of easy culture forming bushy plants 1 foot high. The large saucer-shaped flowers are produced abundantly from spring until frost.

		Oz. $\frac{1}{4}$ Oz. Pkt.	Oz. $\frac{1}{4}$ Oz. Pkt.
5920	Alba. Pure white.....	.30	.05
5921	Crocea Fl. Pl. Very fine double, large orange flowers, very like a Marechal Neil Rose.....	1.00	.30 .15
5922	Dainty Queen. Pale pink, lovely delicate shade.....	1.00	.30 .15
5923	Golden West. An improved strain of California yellow; orange centre.....	.50	.10
5924	Mandarin. Rich deep orange, shaded crimson; fine compact habit.....	.50	.10
5925	Mikado. Orange crimson.....	1.50	.50 .15
5926	Rose Queen. Rose Cardinal...	1.50	.50 .15
5927	The Geisha. Petals fluted; color brilliant gold suffused crimson.	1.50	.50 .15
5928	Double Choice Mixed. Includ- ing all the new and beautiful shades.....	1.00	.30 .10
		$\frac{1}{4}$ lb Oz. Pkt.	
5929	Fine Mixed. 1 ft.....	.75	.25 .05
5930	Breck's Giant Mixed.....	1.50	.50 .10

EUPHORBIA. Hardy annuals with ornamental foliage growing about 2 feet high.

		Oz. $\frac{1}{4}$ Oz. Pkt.	Oz. $\frac{1}{4}$ Oz. Pkt.
5935	Heterophylla (Mexican Fire Plant). Large and glossy green leaves which turn to an orange- scarlet.....		.35 .20
5936	Variegata (Snow on the Moun- tain). Variegated green and white foliage. Excellent for bouquets.....	.50	.10



Gaillardia — Brecks Superb Strain

Gaillardia

GAILLARDIA (Blanket Flower). The Gaillardia is almost unique in varied brilliancy of coloring—the blending of the rich shades of brown, maroon, and gold being particularly striking. Useful for beds, borders and cutting. Height 2 to 3 ft.

Oz. $\frac{1}{4}$ Oz. Pkt.

5940	Amblyodon. Single deep red...	1.00	.30 .10
5942	Lorenziana (The Bride). Double White.....		.75 .10
5944	Lorenziana. Double Mixed...		.60 .05
5946	Breck's Superb Strain. Single and Double Mixed.....		1.00 .30 .10
5948	Single Mixed.....		.50 .05

For Perennial Varieties See Page S 94

GAURA. A gracefully branching plant bearing long spikes of white, rose-tinted flowers; blooms from seed the first season.

Oz. $\frac{1}{4}$ Oz. Pkt.

5950	Lindheimeri. White and red...	.75	.25 .10
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GILIA. Old-fashioned hardy annuals suitable for borders and rock work. They bloom profusely throughout the season and thrive in almost any situation. 1 ft.

5952	Tricolor. White, lilac and purple mixed.....	.60	.10
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GLOBE AMARANTH (Gomphrena). These are old favorites for winter bouquets, formerly called "Bachelor Buttons." The flowers are globular in form, of delicate colors, and retain their beauty for years. They should be grown in good rich loam. 1 $\frac{1}{2}$ ft.

Oz. Pkt.

5955	Orange.....	.50	.05
5956	Rose.....	.50	.05
5957	Striped.....	.50	.05
5958	Violet.....	.50	.05
5960	White.....	.50	.05
5961	Mixed .....	.50	.05
5962	Nana Compacta Alba. 1 ft....	.60	.10
5963	Nana Compacta Rubra. 1 ft..	.60	.10

Godetia

GODETIA (Satin Flower). There are few annuals that are more beautiful than the Godetia, being exceedingly showy when grown in beds. Flowers of fine size, of exquisite colors, that glisten in the sunlight like satin. Compact and bushy in growth. Height 1 to 2 ft.

Oz. $\frac{1}{4}$ Oz. Pkt.

5965	Crimson Glow. Dazzling crim- son.....	2.00	.60 .10
5967	Duchess of Albany. White....	1.00	.30 .10
5969	Gloriosa. Red.....	1.50	.50 .10
5971	Lady Albemarle. Crimson....	.75	.20 .10

★5973	Schamini Fl. Pl. Double rose.	Oz. $\frac{1}{4}$ Oz. Pkt.	
	Very effective for bedding or cut bloom; if cut as soon as buds are fully developed it will last a long time in water. 2 ft...	1.50 .50 .15	
5975	The Bride. White and crimson..	.75 .20 .10	
5977	Yellow Queen. Yellow.....	1.00 .30 .10	
5979	Mixed.....	.50 .05	
★	Collection (6 Distinct colors) ...	.50	
GOURDS (Ornamental). Quick-growing, interesting annual climbers, useful for covering arbors, walls or fences. Ornamental foliage, with fruit in many peculiar shapes.			
	Oz. Pkt.		
5980	Acatangulus. Rag or dish-cloth Gourd.....	1.00 .10	
5981	Angora. White spotted fruit...	1.00 .10	
5982	Apple-shaped. Small fruit.....	1.00 .10	
5983	Bottle-shaped. Ornamental and curious.....	1.00 .10	
★5984	Calabash. The stem ends of the fruit are used for making pipes.	1.00 .10	
5985	Dipper-Shaped. Used as dippers by the natives in tropical countries.....	1.00 .10	
5986	Egg-Shaped. White nest-egg...	1.00 .10	
5987	Erinaceous. Hedge-Hog Gourd	1.00 .10	
5988	Flexuosus. Snake cucumber.....	1.00 .10	
5989	Gooseberry-Shaped. Small and very odd.....	1.00 .10	
5990	Hercules' Club. Long white...	1.00 .10	
5991	Lemon-Shaped.....	1.00 .10	
5992	Orange-Shaped.....	1.00 .10	
5993	Pear-Shaped.....	1.00 .10	
5994	Sugar Trough. Used as water holders.....	1.00 .10	
5995	Mixed.....	.50 .10	
★	Collection (12 Distinct varieties)	.75	

For complete list of Gladioli, see
our Nursery Catalogue



Grasses

GRASSES (Ornamental). The ornamental grasses are a most valuable class of plants for the lawn or shrub border. The annual sorts are particularly pretty on account of the graceful, feathery flowered panicles which are used in bouquets.

6000	Agrostis Nebulosa. Ornamental and graceful habit, 18 inches...	1.00	.10
6001	Agrostis Pulchella. Suitable for mixing with flowers, 6 inches.....	1.00	.10
6002	Avena Sterilis. Animated oat, very graceful. 3 ft.....	.40	.10
6003	Briza Gracilis. Quaking grass. 1 ft.....	.50	.10
★6004	Briza Maxima. One of the best ornamental grasses. 2 ft.....	.50	.10
6005	Bromus Brizaeformis. A choice and valuable variety. 1 ft.....	1.00	.10
6006	Chloris Barbata. A pretty silky grass, good for bouquets. 18 inches.....	1.00	.10
6007	Chrysurus Cyndsuroides. A desirable grass with bright golden spikes. 1 ft.....	1.00	.10
6008	Coxia Lachryma (Job's Tears). Very effective. 18 inches.....	.25	.10
6009	Eragrostis Elegans. Love grass, very ornamental. 1 ft.....	1.00	.10
6010	Hordeum Jubatum. Very handsome plumes, 18 inches...	1.00	.10
6011	Langurus Ovatus. Hare's Tail grass. 18 inches.....	.50	.10
6012	Pennisetum Longistylum. A beautiful variety. 2 ft.....	.50	.10
6013	Zea Gracillima Variegata. Miniature Maize. 2 ft.....	.50	.10
6014	Zea Japonica Variegata. Striped Japanese Maize. 4 ft...	.50	.10
6015	Mixed. All Varieties.....	.50	.10
★	Collection (12 Varieties).....	.75	

For Perennial Varieties See Page S 94

GYPSOPHILA (Baby's Breath). Bushy, free-blooming plants, producing great numbers of small white flowers in loose, graceful panicles. They are especially valuable in making bouquets.

$\frac{1}{4}$ lb Oz. $\frac{1}{4}$ Oz. Pkt.

★6020	Breck's Giant White.		
	Pure white.....	1.50 .50	.10
6021	Elegans Alba. White, 1 ft.	1.00 .30	.05
6022	Elegans Rosea. Rose, 1 ft.	.50	.10
6023	Muralis. Red, 1½ ft.....	1.50 .40	.10

For Perennial Varieties See Page S 94

HELICHRYSUM (Everlastings). The best known of all the everlastings. They should be gathered when partially unfolded and suspended with their heads downward in a cool place. They prefer a rich loamy soil. 1 to 2 ft.

6025	Album. Single White .....	.60	.05
6026	Album Fl. Pl. Double White	1.25 .40	.10
6027	Bracteatum. Single Yellow .....	.60	.05
6028	Fireball. Double Crimson	1.25 .40	.10
6029	Luteum Fl. Pl. Double Yellow..	1.25 .40	.10
6030	Purpurum Fl. Pl. Double purple	1.25 .40	.10
6031	Roseum Fl. Pl. Double rose....	1.25 .40	.10
6032	Monstruosum Double Mixed	1.00 .30	.05
6033	Nanum Fl. Pl. Mixed	1.00 .30	.05
★	Collection (6 Distinct colors) ...	.50	

HIBISCUS (Mallow). Vigorous growing plants, producing handsome flowers, often 6 inches across. Fine for mixed beds and borders.

6035	Africanus (African Rose). Yellow and brown, 5 ft.....	Oz. $\frac{1}{4}$ Oz. Pkt. .75 .20 .10
6037	Crimson Eye. White and crimson. 5 ft.....	1.00 .30 .10
		For Perennial Varieties See Page S 95



Helichrysum — Monstruosum Mixed

HOLLYHOCK (Annual). The annual or perpetual flowering Hollyhocks grow to a height of 3 feet, good bushy habit, seeds sown early in spring will bloom in August of same year. Oz. $\frac{1}{4}$ Oz. Pkt.

★6038 Double Mixed.....	2.00	.60	.15
6040 Single Mixed.....	1.50	.50	.10

For Perennial Varieties See Page S 95

HUMULUS (Hop). Popular climbing vines having dense luxuriant foliage, valuable for covering trellises and verandas. Oz. $\frac{1}{4}$ Oz. Pkt.

6042 Japonica. Green foliage, 20 ft..	.75	.25	.10
6044 Variegata. Variegated foliage, 20 ft.....	1.00	.30	.10

For Perennial Varieties See Page S 95

HUNNEMANNIA (Giant Tulip Poppy). This is the best poppy for cutting as it remains in good condition for several days. The plants, which grow about 2 feet high, produce large poppy-like flowers until late in the fall. Oz. $\frac{1}{4}$ Oz. Pkt.

6046 Fumariaefolia. Golden yellow.	1.00	.30	.10
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Ipomoea

IPOMAEA. Popular rapid-growing climbers, remarkable for their showy flowers. They are excellent vines for covering arbors, trellises, etc., their luxuriant foliage combined with their fragrant flowers forming a beautiful dense screen. Oz. $\frac{1}{4}$ Oz. Pkt.

6050 Bona Nox (Evening Glory).			
White.....	.50		.10
6051 Coccinea (Star Ipomoea).			
Scarlet.....	.40		.05
★6052 Heavenly Blue. Blue.....	1.00	.30	.10
6053 Hederaea Superba (Ivy leaved.) Blue.....	.50		.10
6054 Hybrida (Cardinal Climber).			
Scarlet. Considered the most beautiful and distinct type of annual climber introduced in many years. Strong and rapid grower, attaining the height of 30 feet or more with attractive foliage covered with a blaze of bright cardinal red flowers.....	1.00		.25
6055 Limbata Elegantissima. Blue and white.....	.30		.05
★6056 Mexicana Grandiflora Alba (Moon Flower). Large white flowers.....	1.00		.10
6057 Noctiflora. White.....	1.00		.10
6058 Setosa (Brazilian Morning Glory). Rose colored flowers..	1.00	.30	.10

KENILWORTH IVY (*Linaria Cymbalaria*). A creeping ivy-like plant, which bears small but very pretty blue flowers with yellow throat. Splendid for hanging baskets. Pkt.

6060.....			.15
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KOCHIA (Mexican Firebush). This interesting variety is a great improvement over any of the Kochias hitherto offered. It is of beautiful form and of graceful appearance, and makes a magnificent plant for grouping, or as a specimen in the border. Its remarkable features are its rapid growth and the beautiful red coloring the foliage takes on in the fall. Oz. $\frac{1}{4}$ Oz. Pkt.

6062 Trichophylla. Bright red.....	.75	.25	.05
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LANTANA HYBRIDA. These new hybrids are most elegant and showy—quite a novelty in bedding plants of as easy culture as Verbena or Geraniums. Oz. $\frac{1}{4}$ Oz. Pkt.

6064 Dwarf Compact Hybrids.....	1.00	.30	.10
6066 Tall Mixed.....	1.00	.30	.10

Larkspur

LARKSPUR (Annual Delphinium). The Larkspurs or Annual Delphiniums as they are called are fine for cut flowers. The taller sorts are very showy. These can be sown outdoors in April or May, and afterwards thinned out to about nine inches apart.

Breck's Giant Stock Flowered. This is the finest strain of Larkspur we can procure, exceptionally good for cutting. Oz. $\frac{1}{4}$ Oz. Pkt.

6070 Dark Blue.....	1.00	.30	.10
6071 Flesh Pink.....	1.00	.30	.10
6072 Lilac.....	1.00	.30	.10
6073 Red.....	1.00	.30	.10
6074 Rose.....	1.00	.30	.10

6075 Rosy Scarlet. Very striking color	1.50	.50	.15
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Kochia Trichophylla (Mexican Firebush)

		Oz.	1/4 Oz.	Pkt.
6076	White	1.00	.30	.10
6077	Mixed. From named sorts	1.00	.30	.05
★6079	Collection (6 Distinct colors)		.50	
6079	Azure Fairy. Cambridge blue..	2.00	[.60]	.25
6080	Blue Butterfly. Lovely Salvia blue, bushy form.....	2.00	.60	.25
6081	Dwarf Double Rocket Mixed. 1 ft.....		.50	.05
6082	Tall Double Rocket Mixed. 2 1/2 ft.....		.50	.10

For Perennial Varieties See Page S 92

LAVATERA (Mallow). One of the best hardy annuals for cutting, producing freely, large, showy, saucer-shaped, single flowers which last a long time in water.

		Oz.	1/4 Oz.	Pkt.
6085	Aborea Variegata. Red.....	1.50	.50	.10
6087	Splendens Rosea. Rose.....	1.50	.50	.15
★6089	Splendens Sunset. This new variety "Sunset" we claim to be a great advance on any Lavatera yet introduced—the charming brightness of its color, a very deep rose pink, being most effective. The habit of the plant is also an improvement on any other variety, growing to a height of 2 1/2 to 3 feet, and more compact.....			
6090	Trimestris Alba. White.....	.50		.10
6091	Trimestris Red.....	.50		.10
6092	Trimestris Mixed.....	.30		.05

LAYIA. A California Annual with large yellow flowers
edged with white.

		Pkt.
6093	Elegans.....	.15

LEPTOSYNE. Attractive plants somewhat resembling
the Coreopsis, having bright yellow flowers; useful for
cutting. 2 ft.

	Oz.	1/4 Oz.	Pkt.
6095	Maritima. Yellow.....	2.50	.75
6096	Stillmani. Golden yellow mar- guerite.....	2.50	.75

LIMNANTHES. Dwarf hardy annual bearing small
fragrant yellow and white flowers; splendid for bees.
Thrives in damp shady places. 1 ft.

	Oz.	1/4 Oz.	Pkt.
6098	Douglasii. White and yellow...	.60	.20
6099	Mixed.....	.50	.05

LINARIA (Toad Flax). Plants having long spikes of
Snapdragon-shaped flowers and narrow green leaves.
1 ft.

	Oz.	1/4 Oz.	Pkt.
6100	Alba. White.....	1.00	.30
6101	Maroccana. Purple.....	.60	.20
6102	Maroccana Hybrids. Mixed...	1.00	.30

LINUM (Flax). Very pretty, free-flowering garden plants
of easy cultivation.

	Oz.	1/4 Oz.	Pkt.
6105	Coeruleum. Blue.....	.50	.10
6106	Luteum. Yellow, 1 1/2 ft.....	1.00	.30
6107	Rubrum (Scarlet Flax). 1 1/2 ft.....		.30

For Perennial Varieties See Page S 96

Lobelia

LOBELIA. A group of plants valuable for bedding pur-
poses on account of their compact growth and profusion
of flowers; they are also useful for pot culture,
hanging baskets, etc.; continuous bloomers from June
to November.

		1/4 Oz.	Pkt.
6110	Azure Blue. A very compact variety, sky blue. 6 inches....		1.25

		1/4 Oz.	Pkt.
★6111	Compacta Blue Wings. The individual flowers are unusually large, richer in hue than the well-known "Light Blue," while avoiding the extreme darkness which sometimes de- tracts from the popular "Crys- tal Palace" variety.....		.25

		1/4 Oz.	Pkt.
★6112	Crystal Palace Compacta. Beautiful Victoria Blue. The finest variety for bedding. 4 inches.....		
6113	Erecta. Dark blue, of up- right growth, 9 inches.....	2.00	.25
6114	Ramosa. Blue, very useful as pot plants. 12 inches.....		.25
6115	Royal Purple. A compact vari- ety with deep blue flowers and distinct white eye. 6 inches....		.25
6116	Tenuoir. A charming species with cobalt blue flowers; popu- lar variety for use as a pot or basket plant. 12 inches.....	2.00	.25
6117	White Gem. Pure white, 4 inches.....	1.00	.15

Trailing Varieties

		1/4 Oz.	Pkt.
6118	Gracilis. Dark blue, spreading habit and free-flowering, most suitable for vases, hanging baskets, etc.....	.50	.10
★6119	Hybrida Sapphire. The result of a cross between Lobelia Richardsoni and Amanda. The flowers are unusually large, of a deep sapphire blue enhanced by a clearly defined pure white eye, displayed in long graceful sprays. A splendid plant for basket or balcony decorations.		
6120	Speciosa. Dark blue, spreading habit.....	.75	.10

For Perennial Varieties See Page S 96

LUPINUS. Very showy border flowers some of which are
useful for cut flowers. Strong and robust plants in
every way, especially for shrubberies and borders
when their tall graceful spikes show to advantage.
They are quite easily raised from seed.

		Oz.	1/4 Oz.	Pkt.
★6122	Breck's Selected Light Pink...	1.00	.30	.15
6123	Cruickshankii. Blue yellow...		.40	.05
6124	Hartwegii. Dark Blue.....		.50	.05
6125	Hartwegii Coelestinus. Deli- cate blue.....		.60	.20
6126	Hartwegii Rose.....		.50	.10
6127	Hartwegii White.....		.50	.05
6128	Annual Mixed.....		.40	.05

For Perennial Varieties See Page S 96

MALOPE. *Grandiflora.* Beautiful annuals, very showy
and useful for cutting. These have a beautiful effect
sown in masses in the open border.

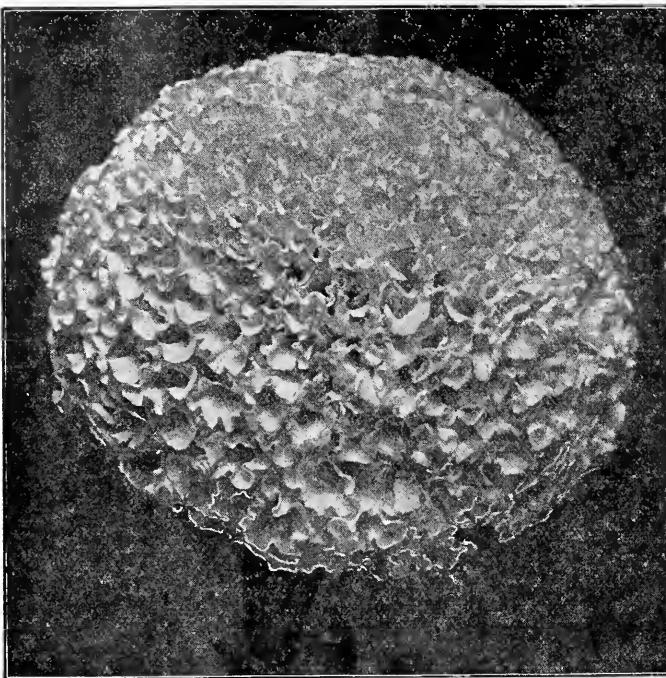
		Oz.	Pkt.
6130	Crimson.....	.50	.05
6131	Pink.....	.50	.05
6132	White.....	.50	.05
6133	Mixed.....	.50	.05

Marigold

MARIGOLD (*Tagetes*). For adding shades of yellow to
the garden effect in late summer and autumn the Afri-
can and French Marigolds are unsurpassed. They
make nice beds when grown together, and dwarf French
sorts being used for edging; both sorts are also very
desirable for borders or for brightening up any bare or
colorless spots. Sowing should not be made outdoors
until danger from frost is passed.

Double African Varieties

		1/8 Oz.	Pkt.
★6135	Breck's Perfection Strain ("Sunburst"). Lemon yellow. Clear lemon-yellow flowers of a perfectly globular form, 4 to 5 inches in diameter. 2 ft.....		
★6136	Breck's Perfection Strain ("Sunburst"). Orange yellow Deep orange yellow of perfect form, 5 to 6 inches in diameter, 2 ft.....	.75	.25



Breck's Sunburst Marigold

MARIGOLD—Continued

		Oz.	1/4 Oz.	Pkt.
6138	Dwarf Orange Prince. We feel that we can confidently predict for this novelty a great measure of popular favor. The symmetrical compact plants do not exceed 2 feet in height, bearing from ground to summit large well-formed flowers of glowing orange, quite equal in size, shape and quality to those of the finest tall sorts.....		.35	
6140	Scotch Prize. Lemon.....	1.00	.30	.10
6141	Scotch Prize. Orange.....	1.00	.30	.10
6142	Scotch Prize. Mixed.....	1.00	.30	.05
	Collection (6 distinct varieties) .....		.50	

Double French Varieties

6144	Breck's Dwarf Choice Mixed ..	.50	.05	
6145	Breck's Tall Choice Mixed ..	.60	.05	
6146	Gold-Edged. Spotted brown....	1.00	.30	.10
6147	Gold Striped.....	1.00	.30	.10
6148	Spotted Brown and Yellow....	1.00	.30	.10
	Collection (6 varieties) .....		.50	

Single Varieties

6150	Breck's Pride of the Garden. Very free-blooming, dwarf and compact, throwing the flower well to the surface; yellow with maroon blotch.....	.75	.30	.10
6151	Legion of Honor. Golden yellow with large brown blotch....	1.00	.35	.10
6152	Signata Pumila. Miniature flowers of deep yellow, fine for edging.....	1.00	.35	.10

MARTYNIA. Gloxinia shaped flowers, sweetly scented. The flowers are followed by curiously formed fruit. Pkt.

6154 Fragrans. Crimson and purple .10

MATHIOLA (Evening Scented Stock). A hardy annual having flowers which throw out a strong pleasant perfume in the evening. Oz. 1/4 Oz. Pkt.

6156 Bicornis. Light Lilac..... .60 .20 .10

MATRICARIA (Feverfew). A very pretty plant for the summer garden, growing into a densely compact bush about 1 foot high. Very profuse bloomer.

Oz. 1/4 Oz. Pkt.

6158	Capensis Plenissima. Fine double white.....	.60	.10
6159	Golden Ball. Suitable for beds or borders with very striking double golden yellow flowers. 1 ft.....	2.50	.75 .15
6160	Silver Ball. Double white flowers which make a fine contrast with golden ball. The flowers remain in perfection for a long time and are excellent for cutting.....	1.50	.50 .10

MESEMBRYANTHEMUM. Dwarf annuals well adapted for hot situations; very effective for edging and carpet bedding.

6162	Cordifolium Variegatum. Trailing habit of rosy purple...	.25
6163	Crystallinum. (Ice Plant.) White, trailing, has peculiar glistening foliage.....	.10
6164	Tricolor (Dew Plant). Rose....	.10
6165	Tricolor Alba. White.....	.10
6166	Choice Mixed.....	.10

Mignonette

MIGNONETTE. Well known, fragrant favorites, delightful for working into bouquets. For winter flowering seed should be sown in July or August. All the sorts we offer are very fine, but especial attention is called to Breck's Pride of the Market and Breck's Colossal as being particularly good and the most desirable for pot culture. A succession of bloom during both summer and winter may be had by repeated sowings.

Oz. 1/4 Oz. Pkt.

6170	Breck's Pride of the Market. We have secured what we believe is the best strain of forcing Mignonette ever developed. The seed we offer is grown under glass, and will produce enormous spikes of reddish-green, deliciously fragrant flowers....	.50
6171	Breck's Colossal. Reddish-Green. Splendid for forcing...	1.50 .25
6172	Breck's Selected Giant Machet. Red.....	.50 .05
6173	Allan's Defiance. Red, 1 1/2 ft..	1.00 .30 .10
6174	Bismarck. Machet type, red-dish colored flowers.....	2.00 .60 .15
6175	Crimson Queen. Red.....	2.00 .60 .15
6176	Golden Machet. Yellow.....	2.00 .60 .10
6177	Odorata Grandiflora. Old fashioned sweetscented. 1 ft. 1/4 lb. .75 .25 .05	
6178	Parson's White.....	2.50 .75 .10
6179	Yellow Prince. Yellow.....	2.50 .75 .10

MIMOSA (Sensitive Plant). A tender annual, the leaves of which have a peculiar habit of closing if touched or shaken. 1 ft.

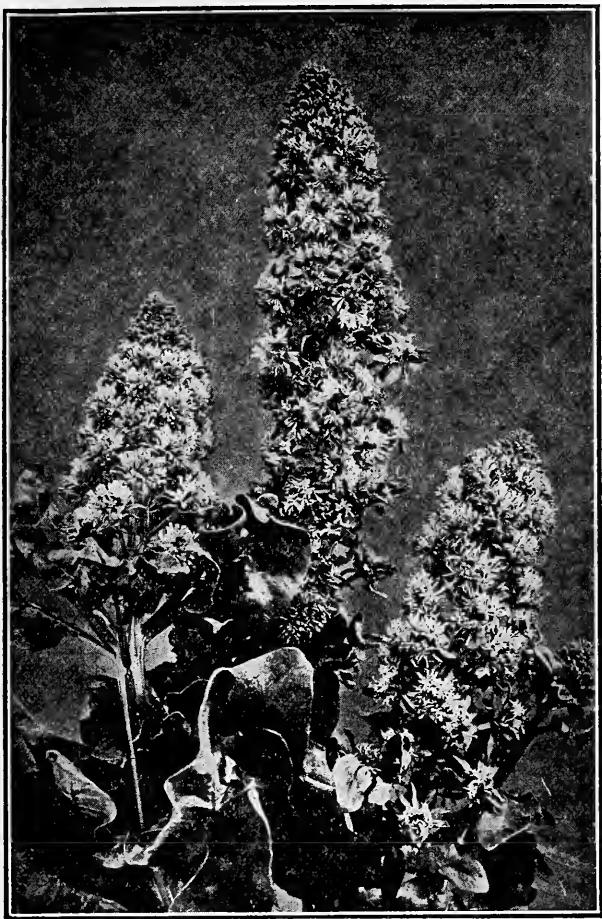
Oz. 1/4 Oz. Pkt.

6180 Pudica. Pink Flowers..... 1.00 .30 .10

MIRABILIS (Marvel of Peru or Four O'Clock). A bushy rapid-growing plant bearing clusters of long tube-shaped flowers which do not open until late in the afternoon. Splendid for beds or borders. 2 ft.

lb 1/4 lb Oz. Pkt.

6185	Longiflora Alba. White..	.50	.10
6186	Fine Mixed.....	2.00	.60 .25 .05
6187	Tom Thumb Mixed. Compact bedding variety suitable also for pot plants.....		
6188	Variegated Leaved. Mixed.....	1.00	.10
	Collection (6 distinct colors)	.50	.10



Breck's Colossal Sweet Mignonette

MOLUCELLA (Shell Flowers).	Of very curious form, easily grown and worthy of attention.	1 ft.	Pkt.
6190 Laevis.	White and blue.....	.15	
MOMORDICA.	Handsome climbing vines with inconspicuous flowers, but having large, warty, golden-yellow fruits, which, when ripe, split open and display showy, bright red seeds.	Oz. $\frac{1}{4}$ Oz. Pkt.	
6192 Balsaminia (Balsam Apple).	Yellow.....	1.00 .30 .10	
6193 Charantia.	(Balsam Pear). Yellow.....	1.00 .30 .10	

Nasturtium

NASTURTIUM. These are among the most popular of hardy annuals. The tall varieties are without equal for covering trellises or rockeries. The dwarf sorts are invaluable for bedding or edgings. For beauty and profusion of bloom they cannot be excelled.

Dwarf Varieties

		$\frac{1}{4}$ lb.	Oz.	Pkt.
6195 Aurora.	Yellow veined.....	.65	.20	.05
6196 Beauty.	Yellow and scarlet.....	.65	.20	.05
6197 Black (King Theodore).	.....	.75	.25	.10
6198 Bronze.	.....	.65	.20	.05
6199 Coerulea Rosea.	Peach.....	.65	.20	.05
6200 Crimson.	.....	.65	.20	.05
6201 Crystal Palace Gem.	Spotted..	.65	.20	.05
6202 Cloth of Gold.	Yellow.....	.75	.25	.10
6203 Empress of India.	Dark leaved Crimson.....	.75	.25	.10
6204 Golden King.	Yellow.....	.75	.25	.10
6205 King of Tom Thumbs.	Red....	.65	.20	.05
6206 Lady Bird (Bird Flower).	Or- ange red.....	.65	.20	.05

		$\frac{1}{4}$ lb.	Oz.	Pkt.
6207 Pearl.	White.....	.75	.25	.10
6208 Ruby King.	Carmine.....	.65	.20	.05
6209 Rose.	.....	.65	.20	.05
6210 Scarlet.	.....	.65	.20	.05
6211 Spotted.	.....	.65	.20	.05
6212 Yellow.	.....	.65	.20	.05
6213 Breck's Rainbow Mixed.	lb. $\frac{1}{4}$ lb.	Oz.	Pkt.	
	From named sorts.....	2.00	.50	.05
★ Collection (12 colors) .....				.50

Tall or Climbing Varieties

		$\frac{1}{4}$ lb.	Oz.	Pkt.
6215 Atropurpureum.	Dark crimson..	.65	.20	.05
6216 Coccineum.	Scarlet.....	.65	.20	.05
6217 Coeruleum Roseum.	Dark rose.	.65	.20	.05
6218 Dunnett's Orange.....		.65	.20	.05
6219 Edward Otto.	Lilac.....	.65	.20	.05
6220 Heinemanni.	Chocolate.....	.65	.20	.05
6221 Hemisphericum.	Orange.....	.65	.20	.05
6222 King Theodore.	Maroon.....	.75	.25	.10
6223 Luteum.	Yellow.....	.65	.20	.05
6224 Moonlight.	Pale straw.....	.65	.20	.05
6225 Regelianum.	Violet.....	.75	.25	.10
6226 Scheuermannii.	Sulphur.....	.65	.20	.05
6227 Scheuermannii Coccineum.	Yellow striped.....	.65	.20	.05
6228 Sunlight.	Golden yellow.....	.75	.25	.10
6229 Vesuvius.	Salmon, dark leaved.....	.65	.20	.05
6230 Breck's Rainbow Mixed.	lb. $\frac{1}{4}$ lb.	Oz.	Pkt.	
	From named sorts.....	2.00	.50	.05
★ Collection (12 colors) .....				.50

Lobb's Nasturtiums (*Tropaeolum Lobbianum*). These are more delicate, smaller in flower and foliage than the others. Excellent for conservatories, hanging baskets, window boxes and house cultivation during winter.

		Oz.	Pkt.
6235 Asa Gray.	Pale yellow.....	.40	.10
6236 Black Prince.	Dark purple.....	.40	.10
6237 Brilliant.	Scarlet.....	.40	.10
6238 Firefly.	Yellow spotted red.....	.40	.10
6239 Giant of Battles.	Amber yellow, spotted red.....	.40	.10
6240 Ivy Leaved.	Scarlet.....	.40	.10
6241 Lucifer.	Dark crimson.....	.40	.10
6242 Napoleon III.	Golden yellow, spotted.....	.40	.10
6243 Princess Louise.	Cream white, spotted.....	.40	.10
6244 Regina.	Light salmon.....	.40	.10
6245 Rudolph Virchow.	Ruby red...	.40	.10
6246 Yellow.....		.40	.10
6247 Mixed.....		.40	.10
★ Collection (12 colors)			1.00

NEMESIA. This charming little plant is undoubtedly one of the most beautiful annuals that has been introduced in cultivation for some years past. There is a great variety in the colors, this being one of the most interesting features of the plant.

6250 Grandiflora Crimson.	18 inches.	.25
6251 Grandiflora Orange.	18 inches..	.25
6252 Grandiflora Primrose.	18 inches.	.25
6253 Grandiflora Scarlet.	18 inches. .	.25
6254 Grandiflora Spotted.	18 inches.	.25
★ 6256 Dwarf Compact Blue Gem.	12 inches.....	.25
6257 Dwarf Compact Fire King.	12 inches.....	.25
6258 Dwarf Compact Golden Yel- low.	12 inches.....	.25
6259 Dwarf Compact Orange King.	12 inches.....	.25
6260 Dwarf Compact White Gem.	12 inches.....	.25



Nasturtiums — Tall Rainbow Mixed

NEMESIA — Continued

- ★6262 **Strumosa Suttonii.** A special selection of great beauty, the plants forming dense bushes completely smothered with flowers, so as almost to hide the foliage. The colors are pretty and varied..... $\frac{1}{16}$ Oz. Pkt. 1.00 .15

NE MOPHILA. Beautiful hardy annuals producing an abundance of bright bell-shaped flowers all summer. They grow best in moist, partly shaded situations.

- Oz. Pkt.
6265 **Insignis.** Blue..... .50 .05
6266 **Mixed.**50 .05

NICOTIANA (Tobacco Plant). The Nicotianas are free-blooming plants producing clusters of brilliantly colored fragrant tube-shaped flowers. Half-hardy annuals.

- Oz. $\frac{1}{4}$ Oz. Pkt.
6270 **Affinis.** Pure white sweet scented. 3 ft..... .75 .25 .05
★6271 **Affinis Hybrids.** Beautiful bright colored flowers sweet scented..... .50 .15
6272 **Sanderae.** Carmine red. 3 ft... 1.00 .30 .10
6273 **Sanderae Hybrids.** Finest mixture of all colors..... 1.00 .30 .15
6274 **Sylvestris.** Long white tubular flowers, very fragrant..... .75 .25 .10

NIEREMBERGIA (Cup Flower). A handsome plant with showy bell-shaped flowers; useful as a pot plant or in the open border.

- Oz. $\frac{1}{4}$ Oz. Pkt.
6276 **Frutescens.** White and lilac.... 1.00 .30 .10
6277 **Gracilis.** White shaded lavender .35 .10

NIGELLA (Love-in-a-Mist). An interesting annual with curious double flowers nestling in its feathery, bright green foliage.

		Oz. $\frac{1}{4}$ Oz. Pkt.
6280	Damascena. Single light blue...	.50 .10
6281	Miss Jekyll Blue .....	.75 .25 .10
6282	Miss Jekyll White	1.00 .30 .10
6283	Mixed .....	.50 .05

OENOTHERA (Evening Primrose). An attractive family worthy of more general cultivation. Splendid large flowering plants, free blooming.

	Oz. $\frac{1}{4}$ Oz. Pkt.
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- 6285 **Bistorta Veitchiana.** Very dwarf bright yellow..... .35 .10
6286 **Rosea Mexicana.** Rose, $\frac{3}{4}$ ft.... .50 .10
6287 **Taraxacifolia.** Large white flowers trailing habit..... .60 .10
6288 **Annual Varieties Mixed** 1.00 .30 .10 |

For Perennial Varieties See Page S97

OXALIS. Splendid class of plants with brilliant colored flowers, and dark foliage, suitable for rock-work, hanging baskets, vases, etc.

	$\frac{1}{4}$ Oz. Pkt.
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- 6290 **Tropaeoloides.** Yellow..... .50 .10

Pansies

PANSIES. Many years of scientific culture, hybridization, and selection in raising Pansies have gradually evolved a superior race of luxuriant, robust growth, and deep-rooting, drought-resisting qualities. The flowers have also correspondingly improved in size, substance, form and variety of colors. The varieties we offer are of the giant type, many wonderfully marked and blotched, and all of the most brilliant and attractive colorings.

- Oz. $\frac{1}{8}$ Oz. Pkt.
★6295 **Breck's Boston Prize Mixed.** A distinct type of Pansies of greatest merit. The plants are of compact bushy form. They root unusually deep and in consequence are not susceptible to drought and heat. The flower stems are particularly strong and rigid, holding the flowers upright. Flowers are giant in size and profusion of colors.. 10.00 2.00 .25



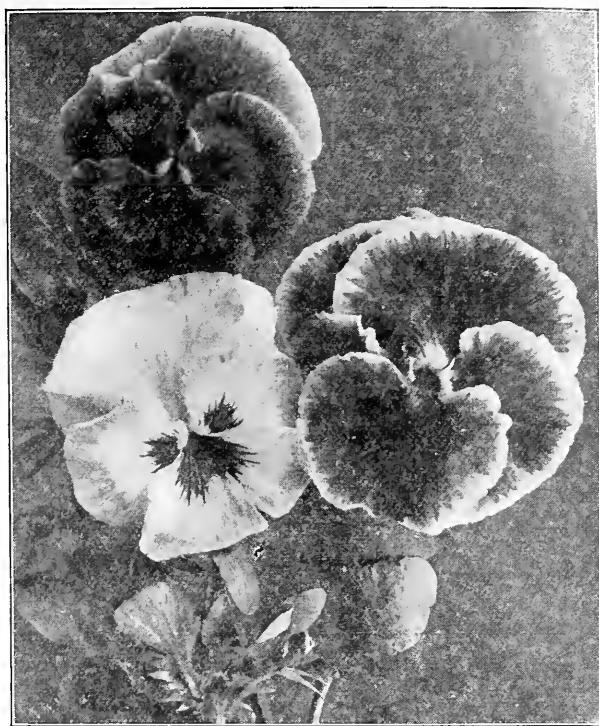
Nicotiana — Affinis

6297	Breck's Giant Matchless. An excellent exhibition strain. Flowers are very large, of great substance with a wide range of the richest colors. A variety unsurpassed for frame culture and does equally as well out doors.....	$\frac{1}{8}$ Oz. Pkt.
6299	Breck's International Prize Mixed. A splendid mixture for the florist or amateur gardener. Embraces all the countless colors and markings.....	3.50 1.00 Oz. $\frac{1}{4}$ Oz. Pkt.
6300	Bugnot's Private Strain Mixed. An excellent strain of fancy Pansies, large and of fine substance.....	7.00 2.00 .15
6301	Bugnot's Blotched Mixed. Very fine colors and large flowers.....	8.00 2.50 .25
6302	English Fancy Show Mixed. Extra fine strain, splendid variety of colors with good form....	7.00 2.00 .25
6303	Madame Perret. Red and wine shades.....	10.00 3.00 .35
6304	Masterpiece. Enormous flowers undulated or curled, fine rich colors.....	5.00 1.50 .25
6305	Scotch Prize Mixed. A splendid mixture of new shades saved from the finest collection in Scotland.....	5.00 1.50 .25
6306	Triumph of the Giants. Plants of robust growth with very large flowers, mostly curled, rich variety of colors.....	8.00 2.50 .25 $\frac{1}{8}$ Oz. Pkt. 2.00 .25

Trimardeau or Giant Flowering. A most popular strain on account of the strong, sturdy plants and enormous flowers.		
6310	Atropurpurea. Purple.....	Oz. $\frac{1}{4}$ Oz. Pkt.
6311	Azure Blue.....	1.25 .15
6312	Bronze.....	1.25 .15
6313	Brown.....	1.25 .15
6314	Cardinal. Red.....	1.25 .15
6315	Cornflower Blue. Blue.....	1.25 .15
6316	Fire King. Yellow and crimson..	1.25 .15
6317	Golden Yellow. Pure yellow....	1.25 .15
6318	Golden Five-Spotted. Variegated.....	2.00 .25
6319	King of Blacks.....	1.25 .15
6320	Lord Beaconsfield. Violet shading to white.....	1.25 .15
6321	Mahogany Color.....	1.25 .15
6322	Pure White.....	1.25 .15
6323	Red and Brown Shades.....	1.25 .15
6324	Striped.....	1.25 .15
6325	Violet Blue.....	1.25 .15
6326	White. With dark eye.....	1.25 .15
6327	Yellow. With black eye.....	1.25 .15
6328	Trimardeau Mixed.....	4.00 1.25 .05
•	Collection (12 colors).....	1.00
•	Collection (6 colors) .....	.50

Early Giant Flowering (World's Record). These new Pansies we consider the finest strain yet offered. Sown at the same time as other Pansies, they begin to flower five weeks earlier. They are extremely hardy. The blooms are of the finest form and attain a size and brilliancy of color such as we only see in the finest production of Pansies.

6330	Ice King. Silver white, dark blue eye.....	$\frac{1}{4}$ Oz. Pkt.
6332	Celestial Queen. True heavenly blue.....	2.50 .25
6334	March Beauty. Velvety blue...	2.50 .25
6336	Winter Sun. Golden yellow, dark eye.....	2.50 .25
6338	World's Record. Choice mixture,	2.50 .25



Pansies—Breck's Boston Prize

Tufted Pansies (*Viola Cornuta*). Elegant free-blooming plants, exceptionally good for shady beds or borders.

$\frac{1}{4}$ Oz. Pkt.

6340	Admiration. Dark blue.....	1.50 .15
6341	Lutea Splendens. Golden yellow.....	1.25 .15
6342	Magnificent. Light blue.....	1.50 .15
6343	Mauve Queen. Mauve.....	1.25 .15
6344	Papilio. Large flowered very fine and free blooming deep violet..	1.50 .25
6345	White Perfection. Pure white..	1.25 .15
6346	Choice Mixed.....	1.00 .10

Pansy Plants are listed in the Nursery Section of our Catalogue.

PENTSTEMON. Beautiful plants with broad green foliage and spikes of long, tubular flowers. Plants bloom from seed the first year if sown indoors in March. 2 feet.

6350 **Gloxinoides** (Sensation). Giant Gloxinia-flowered type. The colorings and markings are wonderful..... .20

6352 **Grandiflorus Newest Hybrids.** The best strain for cutting..... .50
For Perennial Varieties, See Page S 97.

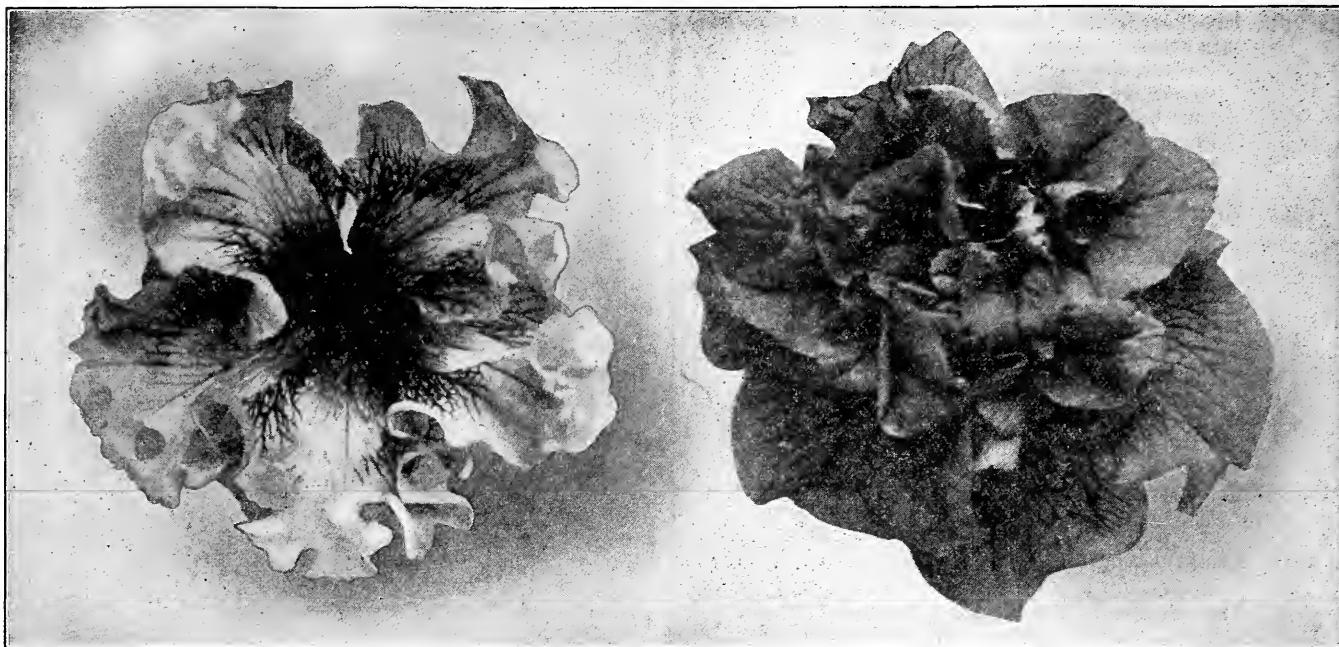
PERILLA. Ornamental annuals with dark purple leaves resembling those of Coleus; useful for beds and borders.

6355 **Nankinensis.** Purple bronze foliage..... Oz. Pkt.

Breck's Rams Head BRAND

PULVERIZED SHEEP MANURE

For Seed Beds. For all kinds of Flower Beds. For Window Boxes and House Plants



Single Petunia — Breck's Ruffled Giants

Petunia

PETUNIA. Free-flowering, sweet scented and easily cultivated. They are well-known favorites, effective and beautiful in borders, beds, vases, etc. They thrive in almost any soil and produce a brilliant array of color throughout a long season. We call special attention to the collections offered. The seed is all saved from selected pot-grown plants.

Single Large-Flowering Petunias

6360	Breck's New Giant Exhibition Strain. The quality of this strain is unrivalled, the flowers being gigantic in size, beautiful in shape, deep-throated, and of various and brilliant colors....	Pkt.	.75
6361	Breck's Ruffled Giants. A splendid selection of single fringed Petunias, flowers of extraordinary size and substance.....		.50
6362	Breck's Velvetty Violet Blue (True). This is a great acquisition to the Petunia family and should be grown by all lovers of flowers. It is extensively used for window boxes. This seed is especially grown for us and is true to name and color.....		.50
6363	Giants of California. Flowers very large, in superb colors with deep yellow throat.....		.25
6364	Hybrida Superbissima Nana. Flowers large and substantial, wonderful rich and varied colorings. About 15 inches high in a compact form.....		.25
6365	Superbissima Choicest Mixed. Very large flowers beautifully veined in the throats.....		.25
6366	Collection (6 varieties Large Flowered Single) .....		.60

Double Large-Flowering Petunias

6368	Breck's Prize Double Mixed. A magnificent strain. Will produce a large percentage of double flowers of the largest fringed varieties in many colors and tints.....	Pkt.	.75
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Double Petuna — Breck's Prize

		Pkt.
6370	Choice Double Mixed. An exceptionally fine strain, remarkable for the large, beautifully colored double flowers of finest texture25
6371	Collection (6 Varieties Large Flowered Double)	1.00

Single Large Flowered Bedding Petunias

		Oz. 1/4 Oz. Pkt.
6372	Alba. Pure White.....	1.00 .10
6373	Erskine Park Belle. This is a remarkably pretty Petunia. Color, deep rose pink. Large flowers slightly frilled. An excellent variety for bedding or borders. It will blossom the whole summer if seed pods are removed.....	1/4 Oz. Pkt.
6374	Howard's Star. Rich crimson with a distinct white star in centre.....	1.00 .15
6375	Kermesina. Crimson.....	1.00 .10
6376	Pink.....	1.00 .10
6377	Rosy Morn. Light Pink with white throat, makes a very dainty and effective border...	1.25 .10
6378	Snowball. A dwarf compact variety, producing satiny white flowers.....	.75 .10
6379	Striped and Blotched. The flowers are beautifully striped and blotched. The plants are dwarf. Fine for massing.....	1.00 .10
6380	Choice Single Mixed. A good mixture for bedding, baskets, vases, etc.....	1.50 .50 .05

Balcony Petunia. A variety first introduced in Europe a few years ago. The plants are dwarf and compact, and grow from 9 to 12 inches in height. During the summer the plants are a mass of single flowers, and continue to bloom until frost. For window, balcony, or porch boxes the Balcony Petunia is of unusual and outstanding merit.

	Pkt.
6382	Blue. Rich deep blue.....
6384	Dark Red. Rich crimson.....
6386	Pure White. Satiny White....
6388	Rose. Rich bright rose.....
6389	Choice Mixed.....

PHACELIA. An early flowering hardy annual with pretty blue flowers. $\frac{1}{4}$ Oz. Pkt.
6390 **Campularia.** Blue..... .50 .10

Phlox

PHLOX DRUMMONDII. An extremely beautiful class of plants producing an abundance of bloom throughout the summer. The flowers which are borne in immense trusses, are found in a variety of beautiful colors. Hardy annuals. Oz. $\frac{1}{4}$ Oz. Pkt.

6395	Blood Red (Black Warrier).....	2.50	.75	.10
6396	Blush Pink.....	2.50	.75	.10
6397	Dark Scarlet. White eye.....	2.50	.75	.10
6398	Pink.....	2.50	.75	.10
6399	Purple.....	2.50	.75	.10
6400	Pure White.....	2.50	.75	.10
6401	Scarlet.....	2.50	.75	.10
6402	Striped.....	2.50	.75	.10
6403	White. Purple eye.....	2.50	.75	.10
6404	Yellow.....	2.50	.75	.10
6405	Breck's Prize Strain. Mixed from the most beautiful and brilliant colors.....	1.50	.50	.05
	Collection (6 distinct colors)....			.50

Nana Compacta. A valuable class of dwarf compact Phlox of many colors and very suitable for bedding or pot culture. Oz. $\frac{1}{4}$ Oz. Pkt.

6410	Apricot.....	3.50	1.00	.15
6411	Carmine.....	3.50	1.00	.15
6412	Chamoise Rose.....	3.50	1.00	.15
6413	Crimson.....	3.50	1.00	.15
6414	Dark Blue.....	3.50	1.00	.15
6415	Salmon.....	3.50	1.00	.15
6416	Scarlet.....	3.50	1.00	.15
6417	White.....	3.50	1.00	.15
6418	Yellow.....	3.50	1.00	.15
6419	Choice Mixed.....	3.00	1.00	.15
6420	Cuspidata (Star Phlox). Finest mixed, star-shaped flowers with pointed petals.....	2.50	.75	.10

For Perennial Varieties See Page S97

PHYSALIS (Chinese Lantern). An interesting plant, grown for its bright-orange-red fruit. 2 ft.

Oz. $\frac{1}{4}$ Oz. Pkt.

6425	Francheti	2.00	.60	.10
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Poppy

POPPY (Papaver). Our new strains of Poppies produce softer and more pleasing shades than we have offered hitherto. Sowing in May, and again several times during spring, produce a continuous bloom from early summer until frost. The seed should be sown where the plants are to bloom, as Poppies do not take kindly to transplanting. Cover seed very lightly, and firm the soil with a flat board. When large enough thin out the plants. A sandy loam and early spring sowings produce best flowers.

Single Annual Varieties

6430	Breck's Selected Shirley Mixed. $\frac{1}{4}$ lb Oz. Pkt.			
	An extra choice strain of these charming Poppies. We pay special attention to the selection of colors which contain pure white, pink, terra cotta, salmon, chamois, rosie carmine, to deepest crimson, and rosie red. Many of the flowers are beautifully flaked or edged with white. 1 $\frac{1}{2}$ ft.....	1.50	.50	.05
6432	Breck's Dwarf Shirley Mixed. 1 ft.....	3.00	1.00	.10
6434	Danebrog (Danish Flag). Single scarlet flowers with a large white blotch on each petal. 2 ft.....	1.00	.35	.05



Poppy—Boston Peerless Mixture

6436	English Scarlet Field Poppy. $\frac{1}{4}$ lb. Oz. Pkt.			
	This single Poppy is so much admired by tourists in Europe where it grows wild on railroad banks and in the fields.....	3.00	1.00	.10
6438	Flanders Field. Our original stock having been saved in the fields of Flanders will prove true. For a color effect there is nothing quite so brilliant as a bed of these crimson Poppies.....	Oz.	Pkt.	
6440	Glancum (Tulip Poppy). Dazzling scarlet, 1 ft.....	1.00	.15	
6442	Maid of the Mist. Beautiful single fringed, white, 2 ft....	.50	.05	
6444	Mephisto. Scarlet with black spots, 2 ft.....	.50	.05	
6446	Miss Sherwood. Satiny white, shading to bright rose, 2 $\frac{1}{2}$ ft...	.40	.05	
6448	Pavonium (Peacock Poppy). Scarlet with black zone.....	.75	.10	
6450	Picotee. Beautiful white, with well defined crimson edge.....	1.00	.10	
6452	Umbrosium (Caucasian Poppy). Crimson with a black spot on each petal. 1 $\frac{1}{2}$ ft.....	1.00	.15	
		.50	.05	

Double Annual Varieties

6455	Austen's Double Shirley. A new creation in annual Poppies. A marvel of beauty throughout the summer; flowers are double and semi-double. This strain includes an almost endless variety of colors. As cut flowers they should be taken early in the morning, and they will last indoors for days. As a garden plant they are shorter and stouter and remain several days in flower. They should be sown as early in the spring as one can work the ground.....	3.50	.50	
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POPPY—Continued

		Oz.	Pkt.	
6457	Cardinal. Double Scarlet. A splendid dwarf variety which has large globular flowers of an intense scarlet red. 1½ ft....	.60	.10	
6459	Cardinal Hybridum. Mixed. 1½ ft.....	.50	.05	
6460	Carnation Flowered. The flowers of this variety are large and finely fringed. Mixed. 2 ft....	.50	.05	
6462	Chinese. Finest mixed. Globe-shaped with slender wavy petals, varying from pure white to dark scarlet. 1 ft.....	.50	.05	
6464	May Campbell. White. 1½ ft.	.50	.10	
6466	Mikado (Striped Japanese Poppy). Scarlet and white. This magnificent Poppy is like a Japanese Chrysanthemum. The flowers are brilliant scarlet and white with elegant curved petals. 1 ft.....	.75	.10	
6468	Paeony Flowered. Immense, showy, double globular flowers resembling a double Paeony.. 1½ ft.....	.40	.05	
6470	Ranunculus-Flowered Mixed. A beautiful race of Poppies with bright, double flowers having paper-like petals. 2 ft....	.40	.05	
6472	White Swan. Pure white, beautifully fringed. 2 ft.....	.50	.10	
★6474	Boston Peerless. Double and single mixed. A wonderful variety of brilliant dazzling colors. 2 ft.....	1.50	.50	.10
★	Collection Carnation Flowered (6 colors) .....		.35	
★	Collection, Paeony Flowered, (6 colors) .....		.35	
★	Collection, Single Flowered.. Shirley, (12 colors).....		.75	
	For Perennial Varieties See Page S97			

PORTULACA (Sun Plant). Beautiful little plants which will bloom profusely all summer. Their richly colored flowers make an effective and brilliant display when planted in large beds and masses. Hardy annual. ½ ft.

		Oz.	¼Oz.	Pkt.
6480	Grandiflora Single Crimson ..	1.00	.30	.10
6481	Grandiflora Single Pink	1.00	.30	.10
6482	Grandiflora Single Scarlet	1.00	.30	.10
6483	Grandiflora Single Striped	1.00	.30	.10
6484	Grandiflora Single White	1.00	.30	.10
6485	Grandiflora Single Yellow	1.00	.30	.10
6486	Grandiflora Single Mixed	1.00	.30	.05
★	Collection, (6 colors) .....		.50	
6490	Grandiflora Double Mixed Producing a large percentage of double flowers.....	4.00	1.25	.15
★	Collection (6 colors).....		.75	

PYRETHRUM (Aureum). The following foliage varieties are suitable for carpet bedding.

		Oz.	¼Oz.	Pkt.
6495	Golden Feather. Golden yellow foliage, invaluable for summer bedding.....	1.00	.30	.05
6496	Golden Gem. Compact growing.....		.50	.10
6497	Selaginoides. Yellow foliage... For Perennial Varieties See Page S98	1.00	.10	

RHODANTHE (Everlastings). Neat, slender plants bearing graceful, nodding heads of everlasting flowers. Hardy annual. 1½ ft.

		Oz.	¼Oz.	Pkt.
6500	Maculata. Rose and crimson...	1.00	.30	.10
6501	Maculata Alba. White.....	1.00	.30	.10
6502	Manglesii. Rose.....	1.00	.30	.10
6503	Mixed	1.00	.30	.10

Ricinus

RICINUS (Castor Oil Plant). Rather coarse, tender plants of remarkably rapid growth, attaining a height of from 5 to 15 feet. The stems and enormous palm-like leaves are of beautiful and varied colors. Much used in sub-tropical gardens and as a background for other plants. Half-hardy annual.

		1/4lb	Oz.	Pkt.
6506	Borboniensis. Large dark green foliage, 15 ft.....		.75	.25 .05
6507	Cambodgensis. Best dark leaved sort. 6 ft.....		.75	.25 .05
6508	Gibsoni. Very dark purple stems and foliage. 8 ft.....	1.50	.50	.10
6509	Philippinensis. Purple foliage. 6 ft.....		1.00	.35 .10
6510	Sanguineus. Red foliage. 7 ft. .		.75	.25 .05
6511	Zanzibariensis Maculatus. Bronze changing to dark red. 10 ft.....		.75	.25 .05
●6512	Zanzibariensis Mixed. A distinct species from East Africa, growing to a large size, and varying in color from pale green to brownish purple.....		.75	.25 .10
6513	Choice Mixed. Bright colored varieties.....		.50	.15 .05

RUDBECKIA. Free-flowering plants with large showy flowers, growing well in almost any soil or situation; good for cutting.

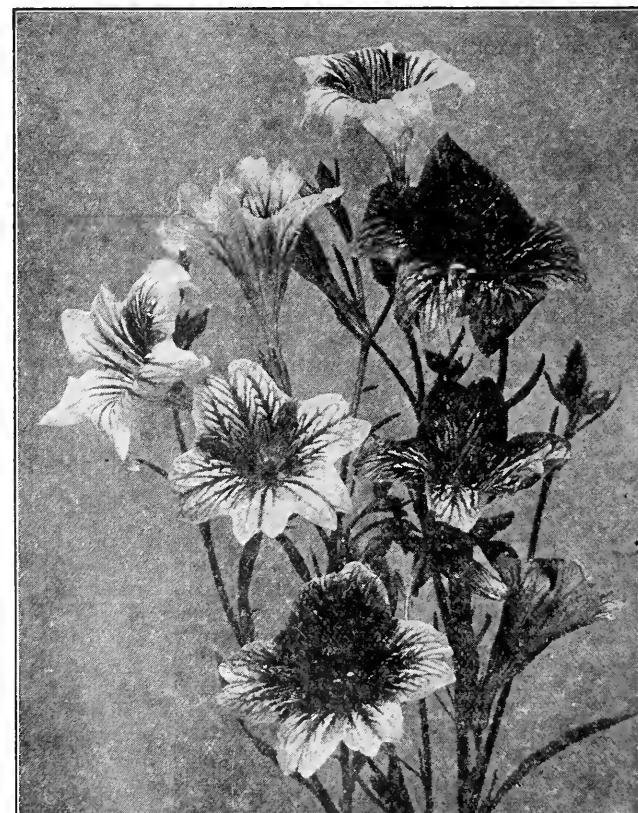
		1/4Oz.	Pkt.
6515	Amplexicaulis. Pure yellow...		.25 .10
6516	Bicolor Superba. Yellow with purple markings. 2 ft.....		.25 .10

For Perennial Varieties See Page S98

SALPIGLOSSIS. The Salpiglossis is a beautiful garden annual. The magnificent flowers, large and funnel-shaped, present an extremely pleasing variety of colors in mottled, veined and self-colored forms.

Breck's Choice Strain. This we believe to be the finest strain yet produced; very large flowers.

		1/4Oz.	Pkt.
6520	Alba Lutea. Cream.....	1.00	.15
6522	Crimson.	1.00	.15
6524	Primrose	1.00	.15



Salpiglossis — Breck's Choice Strain

		1/4 Oz.	Pkt.
6526	Purple and Gold.....	1.00	.15
6528	Rose and Gold.....	1.00	.15
6530	Scarlet and Gold.....	1.00	.15
6532	Violet and Gold.....	1.00	.15
6534	White and Gold.....	1.00	.15
6536	Breck's Named Varieties Mixed	1.00	.15
6538	Dwarf Mixed.....	.75	.15
6540	Emperor Choice Mixed.....	.75	.10
★	Collection (6 distinct colors)....		.75

Salvia

SALVIA (Scarlet Sage). These popular bedding plants produce a blaze of brilliant scarlet flowers in the garden during the late summer and fall. Sow the seed early indoors, or in a frame, in time to get good plants to set outdoors the latter part of May. Oz. 1/4 Oz. Pkt.

★6546	America. Fine spikes of dazzling brilliant scarlet flowers, free flowering and one of the best bedding varieties.....	1.50	.25
6548	Blue Beard. Bright purple, a splendid variety for bedding....	.50	.15
6550	Farinacea. Brilliant light blue.	1/8 Oz.	Pkt.
★6552	Patens. Splendid type with intense bright blue flowers. 2 ft.	.50	.15
6554	Splendens. Elegant tall-growing variety with immense flower spikes of dazzling scarlet. 3 ft.	Oz. 1/4 Oz.	Pkt.
6556	Splendens Bonfire. Extremely handsome and effective variety producing large spikes of bright scarlet flowers. 2 ft....	2.50	.75 .05
6558	Splendens Triumph. Robust early-flowering sort with scarlet flowers. 2 ft.....	4.00	1.25 .20
6560	Zurich. A splendid dwarf variety producing an abundance of long brilliant scarlet flower spikes throughout the summer. 1 ft.....	3.00	1.00 .15
		1/8 Oz.	Pkt.
			.75 .25



Salvia — Splendens Bonfire



Scabiosa — Breck's Special Mixture

SANVITALIA. A pretty dwarf annual with yellow flowers, suitable for beds and rock-work. 1/4 Oz. Pkt.

6565	Procumbens Fl. Pl. Yellow.	1/2 ft.....	.75 .15
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SAPONARIA. Charming little plants producing numerous showy flowers all the season. Fine for beds and ribbon borders. Hardy annual. 1 ft.

		Oz.	Pkt.
6570	Calabrica Alba. White.....	.50	.05
6571	Calabrica Pink.....	.50	.05
6572	Calabrica Mixed.....	.50	.05
6573	Vaccaria. Pale rose, tall and feathery. Makes a striking cut flower.....	.50	.10

Scabiosa

SCABIOSA (Mourning Bride). Throughout the season these beautiful plants produce large double flowers on long slender stems. Splendid for decorative purposes. Oz. 1/4 Oz. Pkt.

6580	Breck's Special Mixture.....	1.00	.30 .10
6582	Cherry Red.....	1.00	.30 .10
6584	Flesh Pink.....	1.00	.30 .10
6586	King of the Blacks.....	1.00	.30 .10
6588	Lavender (Azure Fairy). Rich pale blue.....	1.00	.30 .10
6590	Pompadour. Claret edged with white.....	1.00	.30 .10
6592	Purple.....	1.00	.30 .10
6594	Rose.....	1.00	.30 .10
6596	White.....	1.00	.30 .10
6598	Yellow.....	1.00	.30 .10
6600	Tall Double Mixed.....	.75	.25 .05
6602	Dwarf Mixed.....	.75	.25 .05
6604	Dwarf White Victoria.....	1.00	.30 .10
6606	Dwarf Yellow.....	1.00	.30 .10
★	Collection (6 distinct colors)....		.50

For Perennial Varieties See Page S98

Schizanthus

SCHIZANTHUS (Butterfly Flower).	Dainty, erect, hardy annual plants with finely cut leaves and showy butterfly-like flowers; valuable for pot culture and for bedding.	
6610 Bridal Veil. A pure white form of Wisetonensis.....	.25	$\frac{1}{4}$ Oz. Pkt.
6612 Chislehurst Giant Hybrids. New large flowered strain embracing many exquisite violet and purple shades.....		$\frac{1}{16}$ Oz. Pkt. 2.50 .50
6614 Excelsior Hybrids. A mammoth-flowered strain of Wisetonensis with markings and colorings such as are found in fancy Pelargoniums. The flowers have white, buff, or rose ground colors. Unsurpassed for winter greenhouse culture....		
6616 Grandiflora Mixed. A very fine strain of this showy annual plant grows 1 ft. in height, compact pyramidal habit, colors bright and showy.....	.50	$\frac{1}{4}$ Oz. Pkt.
6618 Retusus. Scarlet and orange...	.35	.10
6620 Retusus Alba. White with yellow blotch on lip.....		.10
6622 Retusus Pink Beauty. Exquisite shade of rose; fine for cutting or grouping.....		.35
6624 Wisetonensis Hybrids. A splendid plant for the house or greenhouse. A specimen in full bloom is a most exquisite picture. The colors range from soft pink to dark brown.....	2.00	.25 $\frac{1}{8}$ Oz. Pkt.

SCHIZOPETALON. Beautiful fringed flowers, with a delicious almond perfume.

6630 **Walkeri.** Pure White. $\frac{3}{4}$ ft....

Pkt.

.15

SEDUM (Stonecrop). Dwarf-growing annual or biennial plants with fleshy leaves, bearing clusters of small flowers. Much used for carpet-bedding, edging and rock-work.

Pkt.

6635 Coeruleum. Blue.....	.10
6636 Sempervivoides. Scarlet.....	.10
6637 Mixed.....	.10

SILENE (Catchfly). Attractive annuals, producing numerous heads of bright colored flowers, useful for cutting.

Oz. $\frac{1}{4}$ Oz. Pkt.

6640 Armeria Mixed. 2 ft.....	.50	.10
6641 Pendula Rosea. Rose. 1 ft....	.50	.10
6642 Pendula Double Rose. $\frac{1}{2}$ ft... 1.00	.30	.10
6643 Pendula Double White. $\frac{1}{2}$ ft.. 1.00	.30	.10
6644 Pendula Double Mixed. $\frac{1}{2}$ ft.. 1.00	.30	.10

STATICE (Sea Lavender.) Handsome plants producing panicles of pretty little flowers all summer. Very good in borders and rock-work.

$\frac{1}{4}$ Oz. Pkt.

6650 Sinuata Blue.....	.25	.10
6652 Sinuata Rosea.....	.35	.15
6654 Sinuata White.....	.25	.10
6656 Suworowii. Fine species producing numerous flower spikes of rosy carmine.....		.25
6658 Annual Varieties Mixed.....	.25	.10

For Perennial Varieties See Page S 98



Stocks—Breck's Perfection

NOTE.—The parent stock strains of our Perfection and Ten Weeks Stocks were awarded "Five Awards of Merit" and two "Highly Commended" at the trial of Stocks conducted by the Royal Horticultural Society of Great Britain this past summer.

Stocks

STOCK (Gilliflower). Stocks are universally admired and have for long occupied a prominent position in almost every garden. For beauty, dazzling effect, and long continuance of bloom, they are unsurpassed, while their delightful fragrance renders them indispensable for bouquets, vases, etc. The seed we offer was saved from selected plants only.

Breck's Perfection Cut-and-Come-Again. An extremely beautiful strain of stock, producing immense spikes of flowers in great profusion from mid-summer until frost. The flowers are unusually large and embrace a wide range of most beautiful and varied colors.

2 ft.		
6660 Blood Red.....		.15
6662 Canary Yellow.....		.15
6664 Crimson.....		.15
6666 Dark Blue.....		.15
6668 Flesh Pink.....		.15
6670 Lavender.....		.15
6672 Light Blue.....		.15
6674 Rosy Pink.....		.15
6676 Rosy Mauve.....		.15
6678 Scarlet.....		.15
6680 White.....		.15
6682 Mixed.....		.15

★Collection (of 12 varieties).....

★Collection (of 6 varieties).....

.75

Breck's Large-Flowering Ten Weeks. A splendid early-blooming variety extensively used for pot culture and summer bedding. 1 ft.

$\frac{1}{8}$ Oz. Pkt.		
6685 Brilliant Rose.....		.10
6687 Canary Yellow.....		.10
6689 Crimson.....		.10
6691 Dark Blue.....		.10
6693 Dark Purple.....		.10
6695 Deep Red.....		.10
6697 Light Blue.....		.10
6699 Light Rose.....		.10

SPRAY-TABS

BORDEAUX-ARSENATE TABLETS

INSECTICIDE AND FUNGICIDE COMBINED

Perfect Spray Materials in Tablet Form

Four tablets to a pint of water
make a good all round spray

30 CENTS A PACKET

		$\frac{1}{8}$ Oz.	Pkt.	
6701	Scarlet.....	1.00	.10	
6703	Snow White.....	1.50	.15	
★6705	Snowdrift. This blooms much earlier than the other varieties, producing many side stems, each thickly set with snowy white blossoms. Good for bedding and cutting.....		.35	
6707	Mixed.....	1.00	.05	
●Collection (12 distinct colors).....		1.00		
●Collection (6 distinct colors).....			.75	
Breck's Imperial. This excellent class of ten-week stocks has proved a great favorite being extremely early, showing unusually large, pyramidal, and very double flower heads.				
6710	Dark Blue.....	1.25	.15	
6711	Light Blue.....	1.25	.15	
6712	Pure White.....	1.25	.15	
6713	Rose.....	1.25	.15	
6714	Yellow.....	1.25	.15	
6715	Mixed.....	1.25	.15	
Giants of Nice. A new French class equally good for summer or winter flowering. From sowing made in spring the blooms appear in nine or ten weeks, and when sown in February or March can be had in flower in June. The flowering season of these Stocks is unusually long.				
6720	Almond Blossom. White shaded carmine.....	1.00	.15	
6722	Abundance. Rich carmine rose.	1.00	.15	
●6724	Beauty of Nice. Delicate flesh pink.....	1.00	.15	
6726	Mont Blanc. A magnificent white.....	1.00	.15	
6728	Monte Carlo. Improved Canary Yellow.....	1.00	.15	
6730	Queen Alexandra. Beautiful rose lilac.....	1.00	.15	
6732	Rose of Nice. Old rose.....	1.00	.15	
6734	Souv de Monaco. Rich crimson.	1.00	.15	
6736	Summer Night. A fine deep blue.....	1.00	.15	
6738	Choice Mixed.....	1.00	.15	
●Collection (6 Separate varieties)			.75	
Lenox Stocks. This new class of Stocks will be a great acquisition for pots or bedding purposes. The spikes are large and massive, deliciously scented. It begins blooming early and remains long in flower.				
		$\frac{1}{8}$ Oz.	Pkt.	
6740	Lavender.....	1.50	.25	
●6742	Pink.....	1.50	.25	
6744	White.....	1.50	.25	

SUNFLOWER (*Helianthus*). The strong growth of these well-known plants makes them unsuitable for bedding; but they are very useful for massing in shrubbery or borders, and for screening purposes. They do well in sunny positions, in any kind of soil. Seeds may be sown in the open ground as soon as the weather is suitable, or indoors in March or April and later transplanted.

Single Annual Varieties

		$\frac{1}{4}$ lb	Oz.	Pkt.
6750	Cucumberifolius (Miniature Sunflower). Bears small, single, rich yellow flowers with black centre, from July until frost. Branching in habit and good for cutting. 4 ft.....		.60	.10
6752	Giant Russian. The common tall sort with immense single flowers. 7 ft.....	.50	.15	.05
6754	Henry Wilde. Orange with black centre. 3 ft .....	.60	.10	
●6756	Miniature Golden Fleece. The cactus shaped flowers are of a clear golden yellow, with a dark centre, long stems, excellent for cutting. The height of the plant is 3 to 3½ ft.....		.25	
6758	Orion. Artistic and effective variety with Cactus-Dahlia-like flowers of a golden yellow shade. 4 ft.....	.50	.10	
●6760	Red Hybrids. The forms of these Red Sunflowers is as interesting as beautiful. The color varies greatly, some plants produce flowers of a rich chestnut red, others red flowers tipped with yellow. 6 ft.....	1.00	.15	
6762	Stella (Improved Miniature Sunflower). Larger and better flowers than Cucumberifolius. Color golden-yellow with black disc. 4 ft.....		.75	.10
Double Annual Varieties				
6765	Californicus. Large double flowers of perfect form. 4 ft....		.40	.05
6767	Globulus Fistulosus (Globe or Dahlia Sunflower). Large double flowers of a rich saffron color. 4 ft.....		.75	.10
SWEET CLOVER (<i>Melilotus</i>). Border plants chiefly grown for their fragrant flowers. Hardy Annual. 1½ ft.				
6770	Alba. White.....	.30	.05	
6771	Coerulea. Blue.....	.50	.10	

Breck's Giant-Spencer Sweet Pea-Plants

POT GROWN

In order to give our customers an opportunity to enjoy Sweet Peas to their full value we are growing them in pots. The plants after being planted out, not nearer than a foot apart, should be allowed to grow naturally and staked at once either with bamboos or brush.

If the ground has been well prepared and enriched, Sweet Peas want nothing more than water in dry weather until they are well in blossom. Frequent waterings with liquid manure will be of great help while plants are in full bloom. Regular cuttings of the expanded flowers will greatly prolong the flowering season and ensure a succession of good flowers.

We offer strong growing, well rooted plants in 2½-inch pots in the following colors: Blue, Crimson, Cerise, Lilac, Lavender, Orange, Pale Pink, Mauve, Maroon, Scarlet, Rose, Cream, Purple, Salmon, White.

\$2.00 per dozen.

\$8.00 for 50.

\$15.00 per hundred.

Ready for delivery after April 19th.



SWEET PEAS

(Seed all Saved from Selected Stocks)

Our list comprises all the latest novelties, also all the choicest varieties sent out of late years which have become noted for their color and immense size of their flowers. As the number of varieties has become so numerous and likely to confuse, and lead to useless duplication of colors, we have rigorously weeded out a great many of the older sorts which

were considered good in their day, but have had to give place to newer and greatly improved varieties showing larger flowers and giving three to four blooms on a stem. We shall, however, gladly supply any of the older sorts, or any Novelty which we have not catalogued.

CULTURAL DIRECTIONS

In the Autumn or early Spring when the site has been fixed upon where the Peas are to be planted, a trench should be dug about two feet deep, and then filled about one third with garden refuse, leaves, etc.; then another third of well-rotted manure should be added, and the trench then filled up with good soil and left in the rough to the weather. It will be found beneficial before seed is sown in the Spring to give the ground a good dusting of soot and land lime, and fork it well in.

During the month of April, or as soon as frost is out of the ground, select a suitable day for sowing the seeds which should be sown at a depth of six inches from the top of the trench. Spread the seeds as even as possible and do not let them run together, leaving Peas from one to two inches apart in the trench. Cover the seeds with two inches of soil and fill in balance of the trench as the vines grow. As soon as the plants get about six inches high they should be supported by brush or trellis wire.

During their growth if the weather is dry, the vines will benefit by being watered twice a week. About the end of June the surface of the soil should be well mulched with good decomposed manure or cocoanut fibre. The time of blooming will be considerably lengthened by keeping the flowers well cut and allowing no pods to form.

BRECK'S COLLECTIONS OF SPENCER SWEET PEAS.

All the finest named varieties. We take great pains in the selection of varieties going into these Collections from actual study when they are in bloom so as to give a wide range of best colors and largest flowers. Our selections of Sweet Peas are unsurpassed.

Pkt.

6 Named Varieties Spencer Sweet Peas.....	.50
12 Named Varieties Spencer Sweet Peas.....	1.00
25 Named Varieties Spencer Sweet Peas.....	2.00
50 Named Varieties Spencer Sweet Peas.....	3.50

6780 Breck's Boston Mixture. This mixture is made up of the leading and most showy varieties from the grandiflora or large flowered type. We make this mixture ourselves and care is taken to have the colors well balanced. Prices: lb. \$1.00; $\frac{1}{4}$ lb. .35; oz. .10; pkt. .05.

BRECK'S GIANT SPENCER OR ORCHID FLOWERING SWEET PEAS

In Separate Varieties and Shades.

Pure White

$\frac{1}{4}$ lb Oz. Pkt.

★6785	Constance Hinton.	A beautiful white Spencer of enormous size. Young flowers usually tinted a trifle pink, but they soon turn pure white.....	.250	.75	.15
6788	Edna May.	Large flowers of the purest white, produces fours on exceedingly long stems.....	.150	.50	.10
6791	King White.	Sometimes known as "The Perfect" White Spencer, superior in size, form and substance to all other white sorts; of vigorous growth.....	.175	.50	.15

6775 Breck's Giant Spencer or Orchid Flowering Mixture. Under this name we have gathered all the newer forms of Sweet Peas. They are all distinctive and we confidently claim they are unapproachable for quality, perfection and variety of colors—giants in size of blooms, robustness in growth, distinct wavy or ruffled form of flower resembling very much an orchid. As a most beautiful blending of color, our mixture is sure to please the most critical flower lovers. One ounce is sufficient to sow a twenty foot row.

lb. $\frac{1}{4}$ lb. Oz. Pkt.
2.50 .75 .25 .10

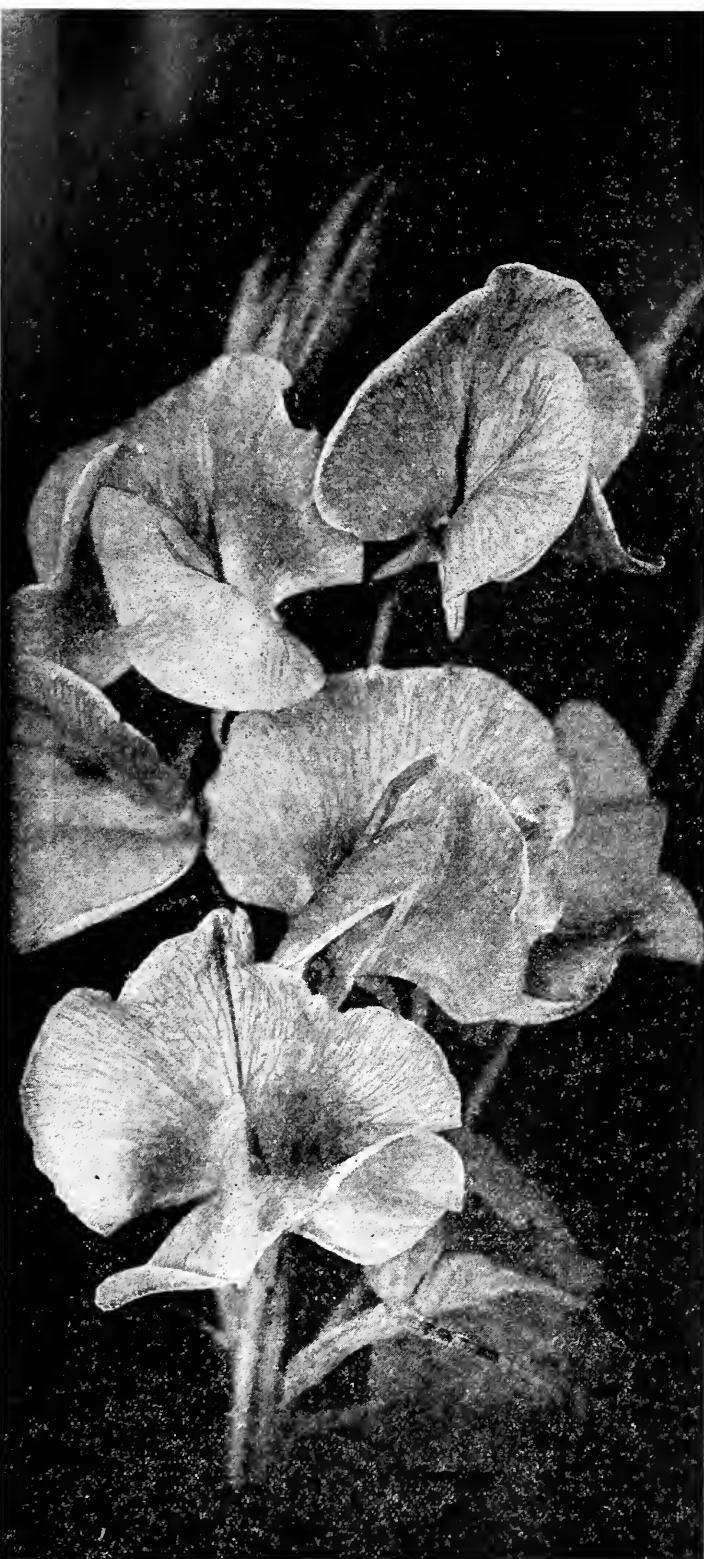
6794	Mascots White. This is without doubt one of the finest white Sweet Peas. Large bold flowers of great substance.....	1/4lb	Oz.	Pkt.	
6797	White Spencer. Enormous pure white flowers, elegantly frilled	1.00	.30	.10	
	Cream and Yellow Shades				
6800	Cis Wright. Pale amber buff flushed lilac.....	2.00	.60	.10	
6803	Dobbies Cream. We consider this one of the best deep cream or primrose colored sorts—nicely waved, abundance of four bloom sprays, and most floriferous.....	1.50	.50	.10	
6806	Henrietta. Rich cream pink beautifully frilled.....	2.50	.75	.15	
6809	Ivorine. Old ivory ground flushed buff and salmon.....	2.50	.75	.15	
6812	Mrs. A. Hitchcock. Pale pink flushed salmon on a cream ground. One of the largest flowered varieties.....	2.50	.75	.15	
6815	Mrs. Hugh Dickson. Large pale salmon on cream ground.....	1.00	.35	.10	
6818	Paradise Ivory. Pale cream tinted apricot and buff on standards.....	1.00	.30]	.10	
6821	Picture. The color may be described as flesh with a rosy flush, the whole suffused with creamy apricot. A delightful combination of colors.....	1.00	.35		
	Blush and Bicolor				
6824	Agricola. A pleasing shade of blush pink suffused lilac; an immense flower of perfect form	1.50	.50	.10	
6827	Blanche Ferry. A large variety with pink standards and wings white suffused pink.....	1.25	.35	.10	
6830	Lady Evelyn Eyre. Pale blush pink with slight flush of salmon; perfect form and of large size..	1.50	.50	.15	
6833	Mrs. Cuthbertson. Standard rose pink, white wings flushed pale rose.....	1.50	.50	.10	
	Picotee Edged				
6836	Annie Ireland. Strong growing white with distinct edge of terra cotta pink.....	1.00	.25		
6839	Jean Ireland. One of the best Picotee varieties, large cream buff flowers distinctly edged rose.....	2.50	.75	.15	
6842	Mrs. C. W. Breadmore. Cream ground edged with rose; very strong grower.....	1.00	.30	.10	
6845	Myrtle. Large wavy flowers, yellow banded with violet rose, resembling a rainbow.....	1.00	.35		
6848	Salena. The standards and wings are rich cream; edged rosy scarlet; flowers are beautifully frilled.....	2.50	.25		
	Striped and Flaked				
6851	America. Bright cardinal stripe on pure white ground; good large open form.....	1.00	.30	.10	
6854	Helen Pierce. Quite distinct from other sorts. It is most beautifully marbled with bright blue on a pure white ground, the blue veins showing a delicate tracery all over the flower.....	1.50	.50	.10	
6857	Loyalty. Royal blue flakes on white ground.....	1.50	.50	.10	



Spencer Sweet Pea, Mascots White

Pink Shades

6860	Annie Bownass. Standard and wings deep pink flushed salmon	1/4lb	Oz.	Pkt.	
6863	Barbara. Very fine salmon.....	2.00	.60	.10	
6866	Beryl. Soft salmon pink shaded buff.....	2.00	.60	.10	
6869	Bridesmaid. A most pleasing shade of rich salmon pink on a buff ground resembling almond blossoms.....		1.00	.35	
6872	Caress. Lovely soft pink on cream ground, extremely vigorous with well placed blooms..		1.00	.35	
6875	Cecily. Fine salmon pink, extra large blooms on long stems....		1.00	.25	
6878	Countess Spencer. Clear pink showing a little deeper at the edges. A beautiful variety....	1.50	.50	.10	
6881	Dobbies Frilled. This is one of the most charming Sweet Peas ever raised. It is a duplex form of Countess Spencer at its best. A distinct novelty which will amply repay a little extra care; 90% double flowers.....	2.50	.75	.20	
6884	Edith Taylor. Salmon rose. New shade between salmon and shell pink. A fine exhibition variety.	1.50	.50	.10	
6887	Elfrida Pearson. A very large flower, pale pink, vigorous grower producing plenty of four bloom sprays. Flowers are frequently produced with double standards.....	1.00	.30	.10	



Hawlmark Pink

- ★6890 Hawlmark Pink. Bright rose $\frac{1}{4}$ lb Oz. Pkt.
pink, flushed salmon 1.00 .25
- ★6893 Hercules. Lovely rich pink of
giant form and substance. A
great improvement on Countess
Spencer 1.50 .50 .10
- 6896 Margaret Atlee. Duplex salmon-
pink suffused on cream ground 2.00 .60 .15
- 6899 Rosalind. Large waved flowers
of bright deep rose, suffused
with salmon 2.00 .35

Lavender and Mauve Shades

- 6902 Empress Eugenie. A most charming flower; color, delicate tone of light grey, flaked with light lavender; a vigorous grower and free bloomer 1.50 .50 .10
- 6905 Florence Nightingale. A soft rich lavender, faintly shaded rose; wings well frilled and waved 1.25 .40 .10
- ★6908 Hawlmark Lavender. This is without doubt the purest lavender colored pea that has been offered 1.00 .35
- ★6911 Lavender George Herbert. The best of the lavender varieties; fine for exhibition and garden decoration, strong grower, gives plenty of fours while the individual flowers are very tall and refined. The color is of bluish lavender. All keen growers will include this variety in their collections 2.00 .60 .15
- 6914 Magic. Standard rosy amethyst deepening to blue, overlaying a deep lavender 1.00 .25
- 6917 R. F. Felton. One of the best lavender Spencers, a mauve toned lavender. Splendid exhibition variety 1.50 .50 .10

Blue and Purple Shades

- 6920 Blue Monarch. Sunproof dark blue, vigorous grower 1.50 .50 .15
- 6923 Blue Stone. Aniline blue, vigorous and striking, a lovely pea for all kinds of decorative work 1.00 .25
- 6925 Jack Cornwall v. c. Dark violet blue 2.00 .25
- 6926 Margaret Fife. Pale sky blue, the blooms are large frilled and waved 2.00 .60 .15
- 6929 Mrs. Tom Jones. Bright Delphinium blue, large blooms beautifully waved 3.00 1.00 .20
- ★6932 Royal Purple. The color of this charming variety is a fine Royal Purple and beautifully waved. It is absolutely distinct. 2.50 .75 .15
- 6935 Tenant Spencer. Rosy purple self colored 1.00 .30 .10
- ★6938 Wedgewood. Flowers of good size, and a fine shade of Wedgewood blue; wings well waved; very free-flowering; considered by Sweet Pea experts to be the very finest blue variety yet introduced 2.50 .75 .15

Maroon Shades

- 6941 Black Knight. Shining deep maroon 1.25 .40 .10
- ★6944 Hawlmark Maroon. The best of all dark colored peas, a rich red maroon 1.00 .35
- 6947 King Manoel. Giant chocolate maroon self, one of the largest and best of this color 1.50 .50 .10
- 6950 Marks Tey. The standard is a rich rosy maroon, the wings blush mauve. The flower is of excellent form; the plant is most vigorous and four bloom sprays are produced in profusion 1.50 .50 .15
- 6953 Othello. A rich, deep glossy maroon 1.25 .40 .10
- 6956 Warrior. New and quite distinct, color rich chocolate maroon. Flowers large, ruffled with long stems 1.50 .50 .15

FOR SUCCESS WITH SWEET PEAS USE

FARMOGERM Seed Inoculation

	Cerise, Carmine and Orange Shades	$\frac{1}{4}$ lb.	Oz.	Pkt.
6959	Alexander Malcolm. A rich glowing scarlet cerise.....	\$3.00	1.00	.20
6960	Boltons Orange. Bright glowing orange.....		2.00	.25
6962	Decorator. A magnificent Sweet Pea of great size and fine color which can best be described as cerise.....	1.50	.50	.10
6965	Fiery Cross. Rich fiery orange or scarlet without any shading. Does not scorch or burn even in periods of intense sunshine..	3.00	1.00	.20
6968	George Herbert. Striking flower superior to John Ingman bright cerise red.....	1.50	.50	.10
6970	Golden Glory. This is one of the brightest colored Sweet Pea; rich glowing orange flowers of great substance and size.....	2.00	.25	
6971	Hilary Christy. Standard frosted orange-cerise with crenulated fiery-scarlet edge, wings rosycarmine, keel delicate fawnylemon; its rich though subdued colorings are chaste and refined.	2.50	.75	.20
6974	Illuminator. A distinct new color; flowers well placed upon long stout stems; color of flower ranges from salmon-orange through rich bright cerise-pink.	2.00	.60	.15
6977	Robert Sydenham. A great advance on all orange shades and without doubt first class in every way. Deep rich orange self-growing three and four blooms on a good stem.....	2.50	.75	.20
6980	Rosabelle. A beautiful rose color; a giant form of Marjory Willis, a splendid grower and a fine exhibition variety.....	1.50	.50	.10
6983	Stirling Stent. Bright orange pink; large flowers, free blooming.....	1.50	.50	.10
6985	Tangerine Improved. Rich orange, large flowers.....	2.00	.25	
	Crimson and Scarlet Shades			
6986	Boltons Scarlet. One of the best scarlet Sweet Peas, very bright color.....	2.50	.75	.20
6989	Edward Cowdy. Glowing orange-scarlet, not as deep as the President.....	2.50	.75	.20
6992	King Edward. Giant flower, self-colored bright crimson.....	1.50	.50	.10
6993	Maud Holmes. Bright sunproof crimson.....	1.25	.40	.10
6995	Queen Alexandra. Beautifully curved and fluted, one of the best of the self-colored crimson scarlets.....	1.25	.40	.10
6998	Scarlet Emperor. Large rich scarlet.....	2.00	.60	.10
7001	Sincerity. A beautiful scarlet cerise, does not burn.....	2.50	.75	.20
7004	The Cardinal. Intense shade of Poppy scarlet, extra large blooms and more vigorous growing than any other of the same color.....	2.00	.60	.15
7007	The President. The name given this magnificent variety is most appropriate. The intensely rich and dazzling orange-scarlet color of the flower equals in brilliance the Oriental Poppy. Large and true Spencer form. Both for exhibition and garden decoration.....	2.50	.75	.15

•7010	Vermilion Brilliant.. The most brilliant scarlet Spencer yet produced, a strong grower and unlike other scarlets the stems often produce fours. Unparalleled for exhibition.....	1.50	.50	.10
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Early Flowering or Long Season Spencers

The following new varieties of Sweet Peas begin to blossom 106 days after planting the seed in the open ground; six weeks earlier than the late flowering varieties planted at the same time. They usually blossom for four full months. Splendid type for greenhouse forcing.

		Oz.	Pkt.
7020	Asta Ohn. Lavender.....	1.75	.15
7022	Blanche Ferry. Pink and white.....	1.75	.15
7024	Cream. Identical with Dobbies Cream	1.75	.15
7068	Christmas Pink. Pink and white....	1.75	.15
7026	Enchantress. Rose pink.....	1.75	.15
•7028	Fairmaid. Blush pink suffused salmon on a white ground; of robust growth with long stems carrying flowers regularly.....	2.00	.25
•7030	Fancy. Pale salmon pink on cream ground deeply overlaid buff.....	2.00	.25
7031	Grenadier. The most brilliant Sweet Pea yet introduced; best described as a rich glowing poppy scarlet.....		.35
7032	Heather Bell. Beautiful mauve lavender.....	1.75	.15
7034	Hercules. Mammoth rosy pink.....	1.75	.15
•7036	Irene. Very fine bluish lavender and is especially recommended to all who prefer a clear lavender without mauve in it.....	2.00	.25
7038	Lavender King. Fine lavender.....	1.75	.15
•7040	Madonna. This is an early Constance Hinton of the purest white. We recommend this as one of the finest novelties raised.....	2.00	.25
7042	Melody. Deep rose pink.....	1.75	.15
7044	Morning Star. Deep orange scarlet	1.75	.15
7046	Mrs. A. A. Skach. Fine clear pink...	1.75	.15
7048	Mrs. Charles Zvolanek. Large clear lavender.....	2.00	.25
7050	Mrs. Spanolin. Pure white.....	1.75	.15
7052	Red Orchid. Bright shade.....	1.75	.15
•7054	Rose Charm. Bright rose with large blooms; very much admired.....	2.00	.25
7056	Rose Queen. Rose pink.....	2.00	.25
7058	Snowflake. Pure white.....	1.75	.15
7060	Songbird. Pale blush pink.....	1.75	.15
7062	Spring Maid. Light cream pink....	1.75	.15
7064	Wedgewood. Bright blue.....	1.75	.15
7066	White Orchid. Pure white.....	1.75	.15
7070	Yarrawa. Bright rose pink.....	1.50	.15
7072	Zvolaneks Blue. Blue jay shade...	2.00	.25

SWEET WILLIAM. A distinct new type. Seeds sown in spring will be in flower in early summer. The flower heads are large, very fragrant, and beautifully marked in a great assortment of colors. Oz. $\frac{1}{4}$ Oz. Pkt.
7080 Breck's Annual Mixed..... 2.00 .60 .15
For Perennial Varieties, see Page S 98

THUNBERGIA. A slender trailing vine with neat green foliage and numerous extremely pretty flowers. Splendid for hanging pots, vases, etc. Half-hardy annual.

$\frac{1}{4}$ Oz. Pkt.

7085	Alata. Yellow with black eye.....	.50	.10
7086	Alata Alba. White with dark eye.....	.50	.10
7087	Mixed.....	.50	.10

TORENIA. Very graceful, free-flowering plants producing an abundance of beautifully-colored flowers all summer. Tender annual, 1 ft.

7090	Baillonii.	Golden yellow deep red throat.....	Pkt.	.25
7091	Fournieri.	White wings.....	Pkt.	.25
7092	Fournieri Grandiflora.	Blue..	Pkt.	.25
7093	Fournieri Mixed.....		Pkt.	.15

TROPAEOLUM (Canary Creeper). A quick growing annual climber fine for trellis work or hanging baskets.

7098	Canariense.....	Oz.	Pkt.	
		.50	.10	



Verbena

Verbena

VERBENA. The Verbena is now one of the most popular flowers for bedding purposes, its vigorous growth, free blooming qualities, and brilliancy of colors commanding them to all growers. Ours is a fine giant flowered strain. The following are invaluable for bedding purposes and massing.

7100	Blue	7104	Purple	7108	Striped]		
7102	Pink	7106	Scarlet	7109	White		
All the above:	Oz. \$2.00; $\frac{1}{4}$ oz. \$.60;	Pkt. \$.10.	Oz. $\frac{1}{4}$ Oz. Pkt.				
7110	Breck's Mammoth Mixed.....	2.00	.60	.05			
Collection (6 distinct colors)....				.50			
7112	Auricula-Flowered Mixed.						
	Large flowers with white eye on each floret.....	2.00	.60	.10			
7114	Helen Willmott.	This variety of Verbena is without doubt the very finest under cultivation and is unequalled for bedding. The flowers are very large and the color is a beautiful bright salmon rose with white eye....					
7116	Lemon Verbena (Aloysia Citriodora).	Tender perennial with fragrant leaves. The young sprays are very useful for intermingling with flowers in bouquets.....	1.00	.25			
7118	Mayflower.	The finest rose-colored Verbena raised, beautiful shade without any eye. Neat plants of close habit.....	1.25	.15			
7120	Venosa.	A handsome half-hardy perennial with purple flowers remaining in bloom for a long period. Blooms the first season from seed.....	1.00	.25			
				.50	.15		
VINCA (Madagascar Periwinkle).	Splendid tender perennials with luxuriant, dark green foliage and round, single flowers that bloom freely all summer. Excellent for summer bedding and pot culture. Blooms first season from seed. $\frac{1}{4}$ oz. .50c; pkt. 1.0c.						
7125	Alba.		7127	Rosea Alba			
7126	Rosea.		7128	Mixed			



Zinnia—Breck's New Giant

VIRGINIAN STOCK. A pretty branching, hardy annual with an abundance of bright flowers. An excellent plant for bordering a bed, easily grown from seed.

Oz.	Pkt.		
7130	Mixed.....	.40	.05

VISCARIA (Rock Lychnis). A popular, slender-stemmed annual bearing attractive flowers about 1 inch in diameter. 1 ft.

$\frac{1}{4}$ Oz.	Pkt.		
7135	Cardinalis. Scarlet.....	.30	.15
7136	Oculata Coerulea. Blue.....	.25	.10
7137	Oculata Rose.....	.25	.10

WALLFLOWER. Very highly prized old-fashioned plants grown largely for their fragrance. Parisian varieties flower first season from seed.

$\frac{1}{4}$ Oz.	Pkt.		
7140	Annual Paris Market. Brown.	.50	.10
7141	Annual Paris Market. Blood Red.....	.50	.10
7142	Annual Paris Market. Golden Yellow.....	.50	.10

7143	Annual Paris Market. Mixed.	.50	.10
For Perennial Varieties see Page S99			

WHITLAVIA. Pretty hardy annuals producing numerous bell-shaped flowers throughout the season. 1 ft.

Oz.	$\frac{1}{4}$ Oz.	Pkt.		
7145	Gloxinoides. Blue with white throat.....	1.50	.50	.15

7146	Grandiflora. Blue.....	1.00	.30	.10
7147	Grandiflora Alba. White.....	1.00	.30	.10

XERANTHEMUM (Immortelles). Free-flowering and very desirable everlasting of compact habit.

Oz.	$\frac{1}{4}$ Oz.	Pkt.		
7150	Choice Mixed.....	1.00	.30	.10

Zinnia

ZINNIA. One of the most popular and most extensively used of all our hardy annuals for beds, mixed borders and for cutting purposes. They require very little attention, will grow in any good garden soil. Seed sown early in heat will begin to bloom in June and continue until frost, or seed may be sown where they are intended to bloom as soon as frost has gone.

Breck's New Giant (Grandiflora Plenissima). The flowers of this variety measure from 5 to 6 inches across, are mostly very double, borne on long stiff stems. It is the finest strain of Zinnia we can procure.

7155	Cream	7163	Picotee
7157	Crimson	7165	Purple
7159	Flesh Color	7167	Rose
7161	Golden Yellow	7169	Salmon

7171 Scarlet 7175 Violet
 7173 Sulphur Yellow 7177 White
 7179 Breck's New Giant Mixed

All of the above: Oz., \$1.50; $\frac{1}{4}$ oz., 50 cts.; pkt., 15 cts.

- Collection (12 varieties), pkt., \$1.50.
 Collection (6 varieties), pkt., 75 cts.

7185 Achievement. The raising of this beautiful new Zinnia is undoubtedly an "achievement" in the field of horticultural endeavor. It is distinct from all other Zinnias hitherto raised by the shape of its petals, which are partially tubular at the base and expand in a cactus-like form towards the tip, thereby displaying a rich variety of color, mostly of the warmer shades. On the reverse side, the petals are of a lilac tint; they produce in the flower a rare and beautiful combination of color never before seen in Zinnias. Oz., \$2.50; $\frac{1}{4}$ Oz., 75 cts.; pkt., 20 cts.

7190 Dahlia Flowered. New type of large-flowered broad petal Zinnia, being much larger than the giant type. They include many gorgeous new shades. Oz., \$3.00; $\frac{1}{4}$ oz., \$1.00; pkt., 25 cts.

BRECK'S TALL DEFIANCE. Oz., \$1.00; $\frac{1}{4}$ oz., \$0.30; pkt., 10 cts.

7195 Carmine	7199 Dark Scarlet
7197 Crimson	7201 Flesh Pink
7203 Golden Yellow	
7205 Light Yellow	7213 Rose
7207 Light Scarlet	7215 Striped
7209 Lilac	7217 White
7211 Purple	7219 Choice Mixed

Collection (of 12 varieties), pkt., \$1.00.

Collection (of 6 varieties), pkt., 50 cts.

BRECK'S DWARF DEFIANCE. Oz., \$1.00; $\frac{1}{4}$ oz., 30 cts.; pkt., 10 cts.

7225 Carmine	7239 Lilac
7227 Crimson	7241 Purple
7229 Dark Scarlet	7243 Rose
7231 Flesh Pink	7245 Striped
7233 Golden Yellow	7247 White
7235 Light Scarlet	7249 Choice Mixed
7237 Light Yellow	

Collection (of 12 varieties), pkt., \$1.00.

Collection (of 6 varieties), pkt., 50 cts.

Oz. $\frac{1}{4}$ Oz. Pkt.

7255 Curled and Crested Mixed.	1 ft.	.50	.50	.15
7260 Tom Thumb Mixed.	$\frac{1}{2}$ ft.	.50	.50	.15
7265 Dwarf Red Riding Hood.	A perfect compact plant, covered the entire season with small button-like double flowers of an intense scarlet.	.50	.50	.15

BRECK'S SURPRISE GARDEN MIXTURE

For this mixture, we have collected several hundreds of the more easily grown flower seeds and blended them into a Surprise Garden Mixture, something different, which at any time from Spring until frost will make your Surprise Garden charmingly beautiful.

Seeds are not to be sown too thick; in fact, the more ground you can cover with a package, the better results will be shown. For naturalizing purposes or sowing broadcast for effect and cutting, nothing approaches our Surprise Garden Mixture, and all the time, as the season advances, something different comes into bloom.

The splendid results sure to be obtained from our mixture, and the little amount of time and labor required in growing makes it unrivaled.

To those who cannot give the care and attention to a formally planned flower garden, we especially recommend our Surprise Garden Mixture on account of the completeness of the Mixture and the brilliant contrast of the great number of varieties.

7270 Breck's Surprise Garden Mixture Tall Varieties. Tall growing sorts, upwards of two hundred varieties which grow above three feet. Prices: lb., \$3.50; $\frac{1}{4}$ lb., \$1.00; oz., 35 cts.; $\frac{1}{2}$ oz., 20 cts.

7275 Breck's Surprise Garden Mixture Dwarf Varieties. Dwarf growing sorts in upwards of two hundred varieties which grow under three feet. Prices: lb., \$3.50; $\frac{1}{4}$ lb., \$1.00; oz., 35 cts.; $\frac{1}{2}$ oz., 20 cts.

BRECK'S CELEBRATED COLLECTIONS OF FLOWER SEEDS

The increasing popularity of our Collections makes us believe you will like them. Prices include carriage to any point in the United States, but we cannot change varieties or substitute.

COLLECTION A, Annual Flowers, Six Varieties. Price, 25 Cents. Contains one package each of:

ALYSSUM
DIANTHUS CHINENSIS
MIGNONETTE

PHLOX DRUMMONDII
PORTULACA
SWEET PEAS

COLLECTION B, Twelve Varieties. Price, 50 Cents.

Contains all the varieties in Collection A and in addition:

ASTER
CANDYTUFT
ESCHSCHOLTZIA
MORNING GLORY
NASTURTIUM DWARF
PANSY

COLLECTION C, Eighteen Varieties. Price, 75 Cents.

Contains all the varieties in Collections A and B and in addition:

BALSAM
CALENDULA
COREOPSIS
MOURNING BRIDE
PETUNIA
ZINNIA

COLLECTION D, Twenty-five Varieties. Price, \$1.00.

Contains all the varieties in Collections A, B and C, and in addition:

ANTIRRHINUM
CHRYSANTHEMUM
CONVOLVULUS
DELphinium
MARIGOLD, FRENCH
NASTURTIUM, TALL
POPPY

COLLECTION E, Twelve Varieties especially suitable for bouquets. Price, 50 Cents.

ABRONIA
AGERATUM
AMARANTHUS BICOLOR
AQUILEGIA
ASTER
COREOPSIS
COLLINSIA
DIANTHUS CHINENSIS
GODETIA
MIGNONETTE
PHLOX DRUMMONDII
ZINNIA

COLLECTION F, Six Varieties especially suitable for vases or hanging baskets. Price, 25 Cents.

ALYSSUM MARITIMUM
CONVOLVULUS MAURITANICUS
LOBELIA GRACILIS
MIMULUS MOSCHATUS
NASTURTIUM, DWARF
NASTURTIUM, LOBB'S

AUTUMNAL TINTS COLLECTION, Seed of Twelve Varieties of plants producing ornamental seed pods or bright colored berries for winter decoration. Price \$1.00.

BRECK'S HARDY PERENNIAL SEEDS

For complete list of Annuals and Greenhouse Seeds See Pages S55 and S100

BIENNIALS are plants which require two seasons to come to full maturity, after which they ripen their seed and die off. Some of them will flower the same season from seed if sown under glass early in February and March. Perhaps the best mode of treatment is to sow in frames early in July and August and winter them in boxes; plants treated in this way will flower early in summer.

PERENNIALS, or as they are often termed, Herbaceous Plants, go on living and increasing for a number of years, the stems dying down each season and coming again from the roots each spring. Perennials are easily raised from seed which should be sown during spring and summer in the cold frame. These should be ready for planting out into beds in autumn and then transferred to their permanent quarters in spring.

ABRONIA. Sweet scented, verbena-like trailers, suitable for growing in rock gardens and similar locations. Tender perennial. $\frac{1}{4}$ Oz. Pkt.

7300	Arenaria. Yellow.....	.75	.10
7303	Umbellata Grandiflora. Rose.	.50	.10
7306	Villosa. Purple.....	1.00	.10

ACANTHUS (Bear's Breech). Suitable for backgrounds of borders and for sub-tropical effects. Leaves large, rough, and beautifully outlined. Oz. $\frac{1}{4}$ Oz. Pkt.

7310	Latifolius. Purple.....	.60	.20	.10
7312	Mollis. Pure white.....	.60	.20	.10

ACHILLEA (Yarrow). A very free-flowering hardy plant producing a wealth of pure white double flowers which are borne in clusters; blooms all summer. An excellent plant for rock work. $\frac{1}{8}$ Oz. Pkt.

7315	Ptarmica. Double white.....	1.00	.10
★7317	Ptarmica, the Pearl. Improved variety.....	1.50	.15

ACONITUM (Monkshood). Flowers bell-shaped, produced on long spikes. Root tuberous. An old garden favorite, and an excellent plant for the hardy border.

7320	Aureum. Bright Yellow.....	.25	
7323	Napellus Blue.....	.75	.10
7326	Napellus Mixed.....	.50	.10
7329	Oriente. Pale creamy yellow.	.25	
★7332	Wilsonii. Light blue.....	.25	

ADENOPHORA. Beautiful hardy perennials with drooping bell-shaped flowers. Pkt.

7336	Potanini. Light Blue. 2 ft.....	.25	
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ADONIS (Spring Adonis.) One of the earliest plants to flower in spring; good among other perennials, or planted under shrubs. Flowers resemble buttercups. Foliage finely cut. $\frac{1}{4}$ Oz. Pkt.

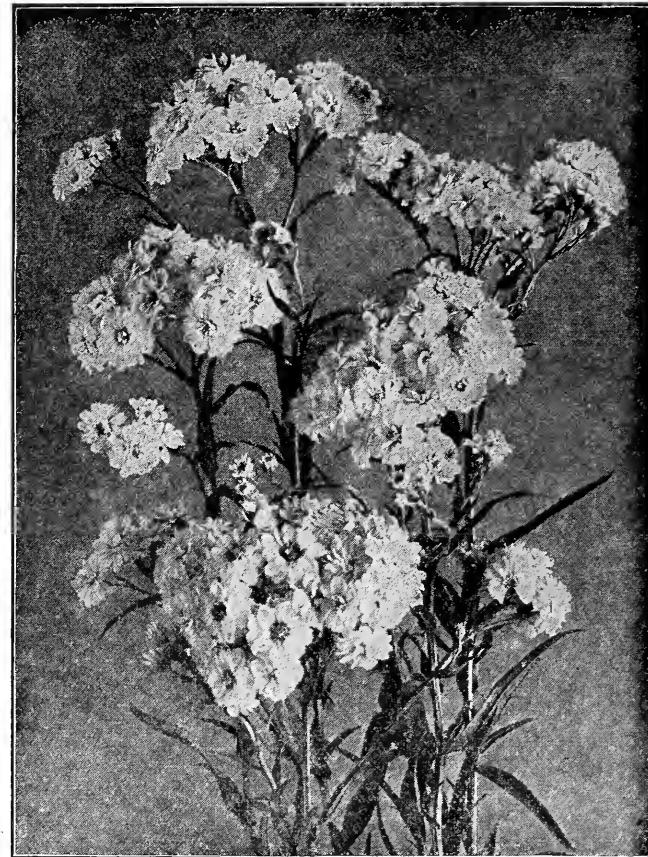
7340	Vernalis. Bright yellow.....	.75	.10
For Annual Variety See Page S55			

AETHIONEMA. A spreading, bushy perennial with an abundance of rosy-lilac flowers. Pkt.

7345	Grandiflora. Rosy Lilac. 1½ ft.	.25	
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AGROSTEMMA. A free-flowering border plant with attractive flowers that are excellent for cutting. Oz. $\frac{1}{8}$ Oz. Pkt.

7350	Coronaria Alba. Pure white. 1½ ft.....	.75	.25	.10
7352	Coronaria Rosea (Rose Cam-pion). Rose color. 1 ft.....	.50	.15	.10
7354	Flos Jovis (Jove's Flower). Deep pink. 1 ft.....	1.00	.30	.10
			$\frac{1}{8}$ Oz. Pkt.	
7356	Hybrida Walkeri. Bright pink. 1 ft.	.50	.15	
		Oz. $\frac{1}{4}$ Oz. Pkt.		
7358	Mixed. 1½ ft.....	.60	.20	.10
For Annual Varieties See Page S56				



Achillea Ptarmica (The Pearl)

ALSTROEMERIA. Exceedingly attractive flowers resembling lilies, borne on long slender stems, of great value as a cut flower. Half-hardy perennial.

		$\frac{1}{8}$ Oz. Pkt
7365	Pulchella. Yellow and red. 3 ft.....	.25
7368	Mixed. 3 ft.....	.50 .25

ALYSSUM (Goldentuft). A good edging plant of easy culture. Foliage velvety gray. Flowers fragrant, in numerous small clusters.

7370	Saxatile Compactum. A single plant in one year will produce hundreds of bright yellow flow-ers. 1 ft.....	.150 .50 .10
★7372	Silver Queen. Pale primrose—very dwarf and compact.....	$\frac{1}{8}$ Oz. Pkt. .75 .25
		For Annual Varieties See Page S56

AMPELOPSIS.

7375	Quinquefolia (Common Wood-bine, or Virginia Creeper). A vine of most vigorous growth. The foliage is glossy green in the summer, turning to intense crimson in the autumn.....	Oz. .50 .10
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7378	<i>Veitchii</i> (Boston, or Japanese Ivy). Used generally to cover walls, its fine shoots extending to the roof of tall buildings. The vine can be made to grow on wood. In the fall the leaves assume the most gorgeous and varied tints.....	Oz.	Pkt.
		.50	.10

ANCHUSA (Alkanet). A useful perennial. Blooming constantly if not allowed to go to seed. Foliage rough, flowers in numerous small panicles resembling those of the Forget-Me-Not. $\frac{1}{8}$ Oz. Pkt.

7380	<i>Barrelieri</i> . Double blue.....		.30 .10
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•7383	<i>Italica Dropmore</i> . This is a great improvement on the above variety. We think this is one of the finest herbaceous plants grown. The flowers are of a most lovely shade of gentian blue, excellent for cutting.	$\frac{1}{4}$ Oz.	Pkt.
		.75	.15

7386	<i>Italica Opal</i> . Fine bright blue..	$\frac{1}{8}$ Oz.	Pkt.
	For Annual Varieties See Page S 56	.50	.20

ANEMONE (Wind Flower). Hardy perennials blooming in the spring and autumn. The Japonica varieties produce a wealth of bloom from August until frost.

7390	<i>Coronaria</i> . Mixed. 1 ft.....	Pkt.	
7392	<i>Japonica</i> (Queen Charlotte). Pink. 2 ft.....		.10
7394	<i>Japonica Alba</i> . Pure white. 2 ft.....		.25
7396	<i>Japonica Rosea</i> . Rose color. 2 ft.....		.25
7398	<i>Japonica Sylvestris</i> (Snowdrop Wind Flower). Pure white. 1½ ft.....		.25
•7400	<i>St. Brigid</i> . Poppy-flowered, mixed. 1 ft.....		.10

ANTHEMIS (Chamomile). A profuse bloomer and very showy. A good border plant. Flowers about 1½ inches across, daisy-like. $\frac{1}{8}$ Oz. Pkt.

7405	<i>Arabica</i> . Yellow. 1 ft.....	.25	.10
7408	<i>Montana</i> . A pretty small flower like a white chrysanthemum. 6 in.....	.25	.10
7412	<i>Tinctoria</i> . Yellow. 2 ft.....	.25	.10

ANTHERICUM. Beautiful white, fragrant, lily-like flowers; excellent for cutting. $\frac{1}{8}$ Oz. Pkt.

7416	<i>Lilago</i> (St. Bernard's Lily). White. 1½ ft.....	1.00	.25
7418	<i>Liliastrum</i> (St. Bruno's Lily). White with green-spotted petals. 2½ ft.....	1.00	.25

Aquilegia

AQUILEGIA (Columbine). This family is one of the most beautiful and popular among hardy perennials. The different varieties present an unusual wealth of color and form. For growing in borders or filling up bays in shrubbery they are unsurpassed. Any ordinary garden soil is suitable for their growth. The flowers are fragrant.

7420	<i>Alba</i> . Double white. 2 ft.....	$\frac{1}{4}$ Oz.	Pkt.
•7422	Breck's Long Spurred Hybrids. 3 ft. Choice mixed. This strain is the finest procurable. The colors range through the most beautiful combinations of blue, bright rose, pink, mauve, white, yellow and orange.....	$\frac{1}{8}$ Oz.	Pkt.



Columbine, Breck's Long Spurred Hybrids

7424	<i>California</i> (Californian Columbine.) Very distinct. Spurs long, orange-red. Petals yellow-brown. Foliage broad.....	$\frac{1}{8}$ Oz.	Pkt.
7426	<i>Canadensis</i> (Wild Columbine). A good plant for the rockery or hardy border. Very free-flowering. Scarlet and yellow	$\frac{1}{4}$ Oz.	Pkt.
7428	<i>Chrysanth</i> (Golden-spurred Columbine). Fragrant and showy. Spurs very long and slender. One of the best golden yellow. .....	.75	.10
7430	<i>Chrysanth</i> , F1 Pl. Double yellow. 3 ft.....		.20
•7432	<i>Coerulea</i> (Rocky Mountain Columbine.) Foliage much divided. One of the best. Particularly good for rockery planting. Violet and white.....	$\frac{1}{8}$ Oz.	Pkt.
7434	<i>Coerulea Hybrida</i> (Long-spurred Columbine). A free-flowering species. Flowers in shades of white, blue, and rose-purple. Excellent for the border or rock-garden.....	$\frac{1}{4}$ Oz.	Pkt.
•7436	<i>Erskine Park Hybrids</i> . This strain of Aquilegia originated at Erskine Park, Lenox, Mass., U. S. A., being the result of hybridizing the finest European and American varieties. For best results sow during July and plant in permanent position in the fall. Superb mixed colors.....	1.00	.15
7438	<i>Glandulosa</i> (Siberian Columbine). One of the best and hardest. Flowers very large. Blue and white.....		.25

			1/4 Oz. Pkt.	1/4 Oz. Pkt.
7440	Jaetschaui. Yellow and red. 2 ft.....		1.00 .15	\$0.20
7442	Olympica. Blue. 2 ft.....		.50 .10	.15
7444	Olympica. Fl. Pl. Blue and white. 2 ft.....		1/8 Oz. Pkt. .50 .15	.25
7446	Single Mixed. Various colors..	Oz. 1/4 Oz. Pkt.	1.00 .35 .10	
7448	Skinneri (Mexican Columbine). Very showy and distinct. Crimson.....		1/8 Oz. Pkt. 1.00 .25	
★7450	Spurless or Anemone Flowered. This is a novelty of great merit, especially in the perennial class; it is perfectly hardy and will blossom by Memorial Day. Mixture of rich shades..		1.50 .50	
7452	Stuarti. Blue and white. 1 1/2 ft.	Oz. 1/4 Oz. Pkt.	.25	1/4 Oz. Pkt.
7454	Veitch's New Single Hybrids. Choice mixture.....		2.50 .75 .20	
7456	Vulgaris. (Double Columbine). Double flowers in colors from light yellow to crimson.....		2.00 .75 .25	
ARABIS (Rock-cress). Flowers fragrant; one of the showiest border or rock plants. Masses of small star-shaped flowers completely cover the plant.				
7460	Alpina. Pure white fragrant flowers. Will grow well in rather shaded positions. Height 6 to 9 inches.....	Oz. 1/4 Oz. Pkt.	1.00 .30 .10	
7462	Compacta Multiflora. Improved habit.....		.25	
ARISTOLOCHIA (Dutchman's Pipe). One of the best climbing vines, with immense heart-shaped leaves of a deep rich green color, invaluable for covering walls and trellises.				
7465	Sipho		Pkt. .25	
ARMERIA (Thrift or Sea Pink). Fine for edgings or borders. The bright tufted flowers are produced all summer.				
7468	Formosa. Dark crimson. 1 1/2 ft.	Oz. 1/4 Oz. Pkt.	1.00 .35 .10	
7470	Maritima splendens. Deep Pink. 1 ft.....		2.00 .60 .10	
ASCLEPIAS (Milk Weed). An excellent border plant with flat clusters of brilliant flowers.				
7475	Tuberosa. Bright orange. 2 1/2 ft.	Oz. 1/4 Oz. Pkt.	2.50 .75 .10	
ASPERULA (Sweet Woodruff). A creeping plant with foliage particularly good for bouquet work. Leaves fragrant and often used to scent clothes. Good for rockwork.				
7480	Odorata. Sweet scented.....	Oz. 1/4 Oz. Pkt.	1.00 .35 .10	
★7484	Tinctoria. Small white flowers. Can be used for the same purposes as Gypsophila.....	1/8 Oz. Pkt.	.50 .15	
	For Annual Variety, see Page S 57			
ASTER (Michaelmas Daisy). These showy perennials may be easily raised from seed and make attractive autumn flowering border plants.				
7488	Alpinus speciosus. Purple....	1/4 Oz. Pkt.	.15	
7490	Bessarabicus. Blue .....		.10	
7492	White Queen. Pure white, free flowering.....		.10	
7494	Mixed.....		.75 .10	
	For Annual Varieties, see Page S 57			
AUBRIETIA. Dwarf spring-flowering perennials. Valuable for planting in rock gardens and borders. Height 4 inches.				
7500	Bougainvillei. Purple.....			\$0.20
7502	Deltoidea Grandiflora. Lavender			.15
7504	Large Flowered Hybrids. Many new shades—large flowers.....			.25
7506	Leichtlinii. Rosy Carmine....			.20
BAPTISIA. An excellent perennial for hardy borders; pea-shaped flowers borne in spikes.				
7510	Australis. Bright blue. 2 ft...		.50 .10	

Bellis Perennis

BELLIS PERENNIS (English Daisy). The English Daisies are very popular spring flowering, perennial plants; they are very often used for bedding with Pansies, Forget-Me-Nots, Silenes, etc. They grow about 4 inches high and have a flowering season from May until September.

7515	Breck's Double Red Quilled...	.25
7517	Breck's Giant Double Pink	1.00 .25
7519	Breck's Giant Double Red	1.00 .25
★7521	Breck's Giant Double White. Larger than Snowball; each plant has very few flowers, but they are enormous in size.....	1.00 .25
	Oz. 1/4 Oz. Pkt.	
7523	Longfellow. Pink.....	5.00 1.50 .20
7525	Snowball. Pure white.....	5.00 1.50 .20
7527	Double Mixed	4.00 1.25 .10

BIGNONIA (Trumpet Vine). Rapid-growing, hardy vine with dark green foliage and clusters of trumpet-shaped flowers.

7535	Radicans. Deep red orange throats. 15 to 20 ft.....	.25
BOCCONIA (Plume Poppy). An elegant, tall-growing perennial with broad glaucous foliage and white flowers. Good for planting among shrubs.		Oz. 1/4 Oz. Pkt.
7540	Japonica. Pure white. 6 to 8 ft.	1.00 .30 .10

BOLTONIA (False Chamomile). An excellent fall-flowering perennial, with daisy-like flowers resembling fall asters. Good for the flower border or for planting among shrubs.

7545	Latisquama. Lavender lilac. 5 ft.	1.00 .15
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BUPHthalmum (Ox-Eye Daisy). A showy perennial for the hardy border; large, single flowers with brown centres.

7548	Salicifolium. Yellow with dark centre.....	.50 .10
		1/4 Oz. Pkt.

CALLIRHOE (Mallow). Trailing plants with saucer-shaped flowers; useful for borders and rock work.

7550	Involucrata. Crimson.....	1.00 .35 .10
7552	Pedata Nana Compacta. Deep Rose.....	1.00 .35 .10

Campanula

CAMPANULA or **CANTERBURY BELL.** All the Campanulas can be grown with the greatest ease in ordinary gardens and for conservatory and house decoration. They are among the best known of our herbaceous perennials, and their handsome bell-like flowers always call forth admiration.

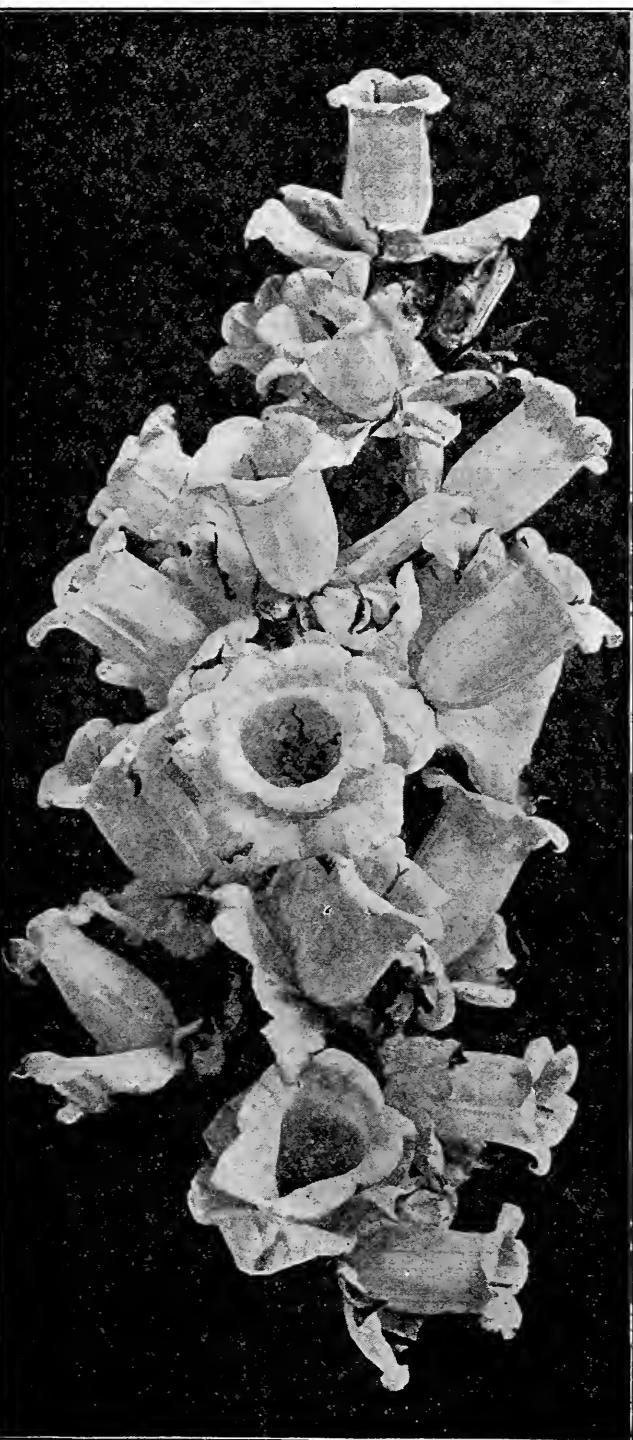
CALYCANTHEMA (Cup and Saucer Canterbury Bell). It is without doubt the finest type of this old-fashioned and beautiful garden plant.

7556	Dark Blue	4.00 1.25 .15
7558	Mauve	4.00 1.25 .15
7560	Rose	4.00 1.25 .15
7562	White	4.00 1.25 .15
7564	Mixed	4.00 1.25 .15

MEDIUM (Single Canterbury Bells). This is the old-fashioned variety with large bell-shaped blossoms.

7568	2 1/2 ft.	Oz. 1/4 Oz. Pkt.
7570	Blue.....	1.00 .35 .10
7570	Mauve.....	1.00 .35 .10

		Oz.	1/4 Oz.	Pkt.
7572	Rose.....	1.00	.35	.10
7574	White.....	1.00	.35	.10
7576	Mixed.....	1.00	.35	.10
★ 7576	Collection (6 distinct colors).....			.50
MEDIUM (Double Canterbury Bells). 1/4 Oz. 1/8 Oz. Pkt				
7580	Blue.....	1.00	.60	.15
7582	Rose.....	1.00	.60	.15
★ 7584	Violet King. The combination of habit and variety of color will insure this variety a cordial reception by every gardener. The color is a lovely deep violet, habit of plant is elegant with graceful stems.....			.35
7586	White.....	1.00	.60	.10
7588	Mixed.....	1.00	.60	.10



Campanula Calycanthema

OTHER VARIETIES.

7590	Carpatica Blue (Carpathian Hare Bell). Free flowering with erect, clear blue flowers. Very useful for edging; it blooms all summer. 6 inches.....	1/4 Oz. Pkt.
7593	Carpatica Alba. White form of the preceding.....	.50 .15
★ 7596	Lactiflora Coerulea. Handsome large flowers in shades of blue....	1/8 Oz. Pkt. 1.50 .25
7599	Persicifolia Grandiflora Blue. One of the finest of the hardy bell-flowers. 2 1/2 ft.....	1.00 .15
7602	Persicifolia Grandiflora Alba. Extra long spikes of pure white flowers. 2 1/2 ft.....	1.00 .15
7605	Persicifolia Gigantea Moerheimi. A beautiful variety with large, double, pure white flowers. 2 ft.....	1.00 .15
7608	Pyramidalis Compacta Alba (The Chimney Bellflower). Very attractive as a border plant. As a decorative plant for conservatories or corridors this variety is invaluable. 3 ft.....	.50 .10
7611	Pyramidalis Compacta Blue. Blue form of the preceding....	.60 .10
7614	Rotundifolia (Blue Bells of Scotland). Pale blue; of slender, graceful habit, very attractive. Good for borders and rock gardens. Trailing in growth. Flowers small, bell-shaped.....	.15

For Annual Varieties, See Page S 62.

CANDYTUFT. Excellent for edging or border planting. Fine dark, glossy foliage and flowers completely covering the plant.

		Oz. 1/4 Oz. Pkt.
7618	Gibraltarica. Pink.....	3.00 1.00 .15
7620	Sempervirens (Evergreen Candy-tuft). White.....	3.00 1.00 .15

For Annual Varieties, See Page S 62.

Carnation

CARNATIONS OR PINKS. (Hardy.) These form low, bushy, tufted plants above which are produced on long stems, the beautiful fringed and fragrant flowers so valued in "old-fashioned" gardens. For permanent beds and borders these Pinks are unrivaled.

7625	Chaubaud Perpetual. Very free-flowering with a wide range of colors. 1 1/2 ft.....	Oz. 1/4 Oz. Pkt. 1.50 .25
7627	Dwarf Perpetual Choice mixed 1 ft.....	1.50 .25
7629	Grenadin Double Scarlet. Very bright early scarlet, dwarf habit.	1.25 .25
7631	Grenadin Double White. Very early and free flowering.....	1.25 .25
7633	Grenadin Double Mixed	1.25 .25
★ 7635	Mrs. Sinkins. Fine large double white, clove scented.....	.25
7637	Plumarius Cyclops (The double Pheasant's Eye Pink). Beautiful flowers in various shades.....	1.00 .15
7639	Plumarius Single Mixed (Scotch or Pheasant Eye Pink). A beautiful single variety with fringed edges.....	2.00 .60 .10
7641	Scoticus, Fl. Pl. Scotch pink. These hardy Scotch or Paisley pinks are suitable for garden or greenhouse—spice fragrance...	.50
★ 7643	Semperflorens (Everblooming Pink). Sweet-scented double, semi-double and single flowers in beautiful colors.....	1/8 Oz. Pkt. 1.00 .15

For Annual Varieties, See Page S 63.

CENTAUREA (Mountain Bluet).	Flowers large, resembling cornflowers. Foliage hairy.	$\frac{1}{4}$ Oz. Pkt.
7648 Montana Alba.	Pure white.....	.50 .25
7650 Montana Blue.	Large blossoms of deep blue.....	.60 .15
	For Annual Varieties See Page S 63	

CEPHALARIA.	A handsome border perennial with sulphur-yellow flowers. 3 to 4 ft.	$\frac{1}{4}$ Oz. Pkt.
7655 Alpina.....		.75 .15

CERASTIUM (Snow in Summer).	An Herbaceous perennial with silvery foliage and small white flowers; valuable for carpet-bedding, edgings and rock work. 4 inches.	
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7658 Biebersteini.	White foliage growing in clumps.....	$\frac{1}{4}$ Oz. Pkt. .10
7660 Tomentosum.	Narrow white foliage, fine for ribbon border..	$\frac{1}{8}$ Oz. Pkt. .10

CHELONE.	A good border plant with brilliant Pentstemon-like flowers and grassy foliage. 2 ft.	
		Oz. $\frac{1}{4}$ Oz. Pkt.
7665 Barbata Torreyi.	Scarlet.....	2.00 .75 .10

7668 Hybrida.	Mixed.....	1.50 .50 .10
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CHEIRANTHUS (Siberian Wallflower).	Early flowering perennial good for borders or rockeries. Continues in bloom all summer.	$\frac{1}{4}$ Oz. Pkt.
7672 Allionii.	Brilliant orange.....	1.00 .25

For Greenhouse Variety See Page S 101

CHRYSANTHEMUM (Giant Daisy).	One of the most showy fall-flowering perennials. Flowers daisy-like, single, with yellow centers; the flower clusters are about 2 inches across. A profuse bloomer, and one excellent for the hardy border.	
7676 King Edward VII.	The most beautiful of the Maximum varieties; flowers large, pure white, and very perfect. 3 ft.....	$\frac{1}{4}$ Oz. Pkt. .15

7678 Leucanthemum Secundum.	White.....	.50 .15
7680 Maximum Perfection. (Select Stock.)	Large white flowers; a handsome cut flower. 3 ft.....	.50 .10

7682 Shasta Daisy.	Large white flowers.....	.10
		$\frac{1}{8}$ Oz. Pkt.

7684 Tuckswood Daisy.	Large flowers with double row of petals—purest white.....	1.00 .25
	For Annual Varieties See Page S 64	

For greenhouse Varieties See Page S 101

CLEMATIS.	Beautiful climbing vines with glossy green leaves and star-shaped flowers which completely cover the vines. Good for covering walls and trellises. 15 ft.	
7690 Flammula (Virgin's Bower).	White.....	$\frac{1}{4}$ Oz. Pkt. .10

7692 Paniculata.	White.....	.50 .10
7694 Large-Flowering Hybrids.	Mixed.....	$\frac{1}{8}$ Oz. Pkt. 1.00 .25

COREOPSIS (Tick-seed).	One of the most constant flowering of all the perennials. Rich green foliage. Good for grouping with shrubs or in the border.	
7698 California Sunbeams.	Shades Oz. $\frac{1}{4}$ Oz. Pkt. of yellow. 2 ft.....	1.50 .50 .10

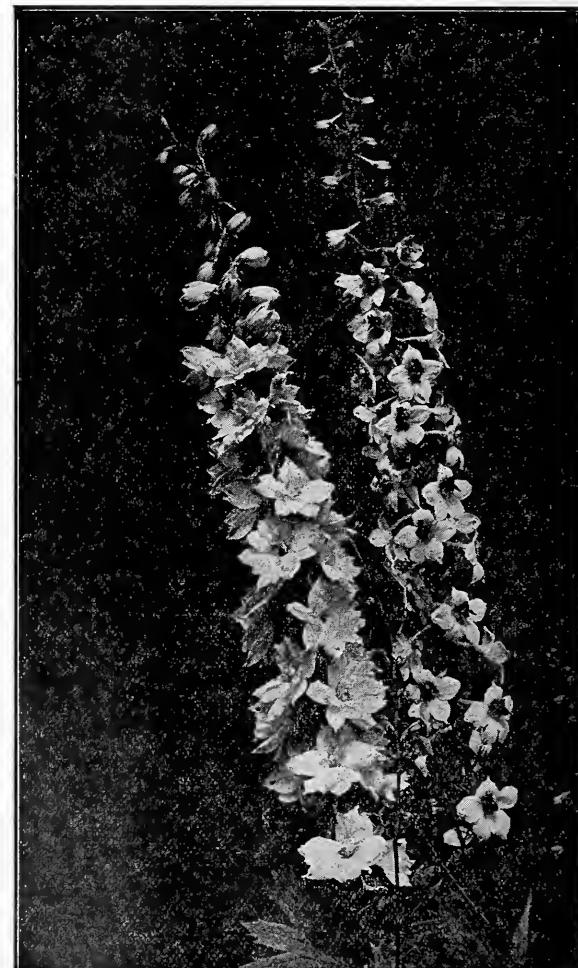
7700 Grandiflora.	This is one of the best of hardy plants; the large, bright, showy yellow flowers are produced in abundance from June till frost.....	1.00 .35 .10
7702 Lanceolata.	Yellow. 2 ft.....	1.50 .50 .10

7704 Perennials.	Mixed, various colors. 2 ft.....	1.00 .35 .10
	For Annual Varieties See Page S 65	

Delphinium

DELPHINIUM (Larkspur). Great improvement has been made in the form and colors of these splendid border perennials, and their vigor of growth has been increased. They are of easy culture, thriving in any good open, yet substantial soil; when well established they are of great value in mixed or shrubbery borders, and for cutting purposes.

7710 Belladonna.	Beautiful turquoise-blue flowers. This variety is a very free and continuous bloomer from the end of June until frost; no hardy border is complete without it	Oz. $\frac{1}{4}$ Oz. Pkt. 6.00 2.00 .25
7713 Bellamosa.	A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter, and of stronger growth.....	6.00 2.00 .25
7716 Breck's Superb New Hybrids.	Saved from a magnificent strain of all the best varieties, they range in color from delicate lavender through all shades to the most intense blue.....	5.00 2.00 .50 $\frac{1}{8}$ Oz. Pkt. 1.25 .20
7719 Cardinale.	Scarlet with yellow center. 3 ft.....	
7722 Cashmerianum.	Flowers in flat clusters. Foliage deeply cut. Particularly good for the rock garden. Deep purple.....	1.25 .25
7725 Chinense.	Light Blue. Foliage light green; deeply divided. Individual flowers, large and in compact racemes. Good for the hardy border.....	Oz. $\frac{1}{4}$ Oz. Pkt. 1.00 .35 .10



Delphinium Erskine Park Hybrids

7728	Chinense Album. A variety of the preceding with pure white flowers.....	Oz. $\frac{1}{4}$ Oz. Pkt.	1.00	.35	.10
7731	Elatum (Bee Larkspur). Foliage finely divided. Flowers large and marked with violet. Excellent for the border. If the flowers are cut the plants will continue to bloom very late. Deep blue.....		.75	.10	
★7734	Erskine Park Hybrids. These beautiful hybrids originated at Erskine Park, Lenox, Mass., U. S. A., and are the result of crossing the finest varieties of Formosum and Nudicaule, saving seed only from the largest and finest flowers. In color they are all the finest delicate shades of blue.....		1.50	.25	
7737	Formosum. Rich, dark blue. Large flowers on tall spikes. Foliage divided, dark. Good among shrubs or in the border. Will continue to bloom if cut freely.....	3.50	1.00	.10	
7740	Formosum Coelestinum. Beautiful large light blue flowers.....	$\frac{1}{8}$ Oz. Pkt.	.75	.15	
7745	King of Delphiniums. Deep Blue with white eye, very fine..	1.00	.25		
7748	New, Large-Flowered Hybrids. From named varieties only	Oz. $\frac{1}{4}$ Oz. Pkt.	2.00	.60	.20
7751	Nudicaule. Scarlet. 2 ft.....	$\frac{1}{8}$ Oz. Pkt.	1.25	.25	
7754	Zalil (Sulphureum). Sulphur yellow. 2 ft.....				.25
	For Annual Varieties See Page S70				

DICTAMNUS (Dittany, or Gas Plant). An old garden favorite with fragrant, glossy foliage that gives forth an odor like lemon when rubbed in the hands; a great favorite with bees. Oz. $\frac{1}{4}$ Oz. Pkt.

7758 **Fraxinella.** Purple..... 1.00 .30 .10

7760 **Fraxinella Alba.** White..... 1.00 .30 .10

Digitalis

DIGITALIS (Foxglove). Excellent hardy perennials, producing long clusters of tubular flowers. Splendid for shrubberies, shady places and borders.

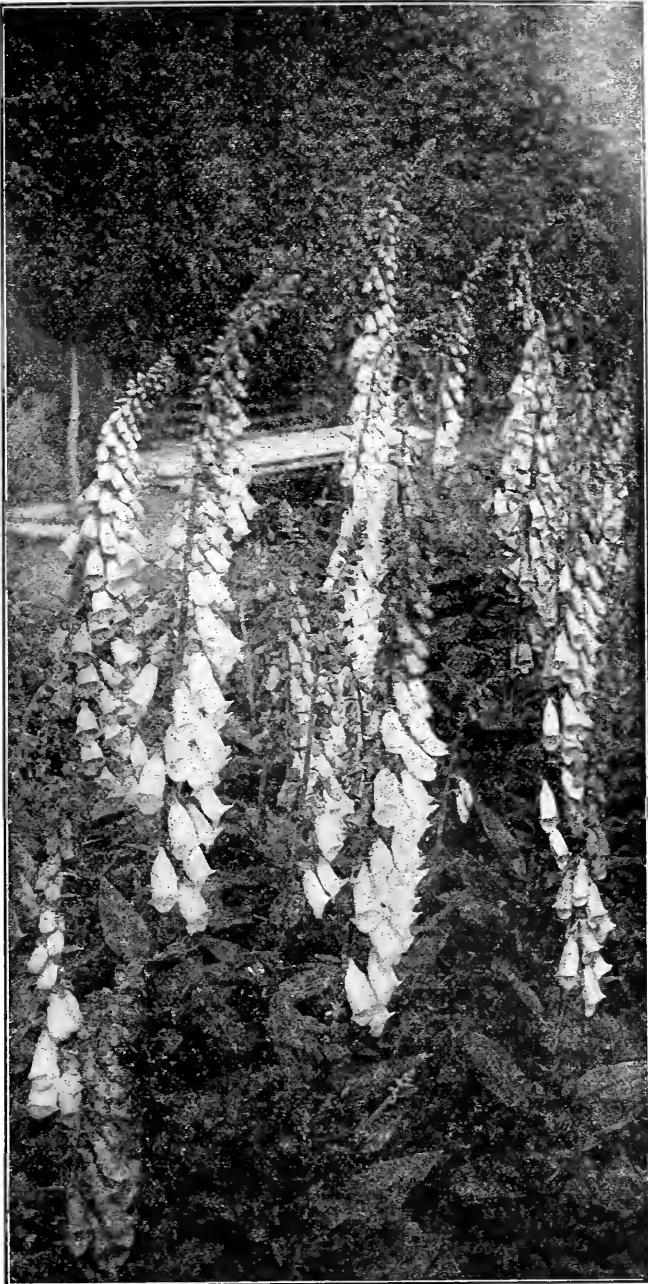
7765	Alba. White 3 ft.....	Oz. $\frac{1}{4}$ Oz. Pkt.	1.25	.35	.10
★7767	Breck's Selected Mixed. Giant spikes of flowers in a splendid variety of color. 4 ft.....	1.50 .50 .25			
7769	Gloxinaeflora. Mixed. 4 ft..	1.00 .30 .10			
7771	Grandiflora. Yellow. 4 ft....	1.00 .15			
7773	Maculata Superba (Ivory Spotted). 3 ft.....	1.00 .30 .10			
7775	Monstruosa Superba. Mixed. 3 ft.....	1.50 .50 .10			
7777	Purpurea (Common Foxglove). Purple. 3 ft.....	.50 .20 .10			
7779	Rosea. Pink. 3 ft.....	1.50 .50 .10			
7781	Mixed. 3 ft.....	.75 .25 .05			

DODECATHEON (Shooting Star). An old-fashioned perennial with drooping purple flowers.

7784 **Meadia.** 1 ft..... Pkt. .25

ECHINACEA (Cone-flower). A bushy showy plant with flowers, sometimes 4 inches across. Center of flowers dark, drooping petals. A very free-flowering perennial. 3 ft.

7788 **Purpurea.** Large, reddish-purple flowers. $\frac{1}{4}$ Oz. Pkt. 1.00 .10



Digitalis, 'Breck's Selected Mixed'

ECHINOPS (Globe Thistle). Magnificent perennial with large thistle-like heads of light blue flowers. 3 ft. $\frac{1}{4}$ Oz. Pkt.

7792 **Ritro**25 .10

EDELWEISS (Leontopodium Alpinum). A hardy perennial plant from the Swiss Alps; star shaped white flowers. 6 inches. Pkt.

7795 **Alpinum**..... .25

EREMURUS. A stately plant with long spikes of flowers. 8 ft. Pkt.

7800 **Robustus.** Flesh pink..... .25

7802 **Gold Medal Hybrids.** Comprising a mixture of fine new colors .50

ERIGERON. An excellent hardy perennial, producing flowers on stocky stems. Pkt.

7806 **Aurantiacus.** Orange..... .25

7808 **Speciosus.** Mauve with yellow centre—fine for cutting..... .10

ERYNGIUM (Sea Holly). Handsome ornamental hardy perennials, with beautiful thistle-like heads of azure blue, very finely cut foliage; excellent for winter bouquets. $\frac{1}{8}$ Oz. Pkt.

7812	Amethystinum. Deep blue....	.75	.15
7814	Giganteum. Handsome species with small round flower heads of pale blue.....	$\frac{1}{4}$ Oz. Pkt.	

EUPATORIUM. A graceful perennial bearing clusters of white flowers. 2 ft. $\frac{1}{4}$ Oz. Pkt.

7818	Fraserii50	.10
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FUNKIA. An excellent border plant with large leaves and clusters of fragrant flowers borne on spikes well above the foliage. 2 ft. .Pkt.

7822	Alba. White Plaintain Lily.....	.25	
7824	Coerulea. Blue.....	.25	

Gaillardia

GAILLARDIA (Blanket Flower). Daisy-like flowers in various shades of yellow with dark brown centres. Excellent for the border and one of the best perennials for cutting.

★7830 **Breck's Exhibition Hybrids.** Oz. $\frac{1}{4}$ Oz. Pkt. This is an exceedingly showy, effective strain of perennial Gaillardia, producing large, handsome flowers of various colors, including clear golden yellow, brilliant crimson, edged gold, and others banded with gold..... 1.50 .50 .25

7832	Grandiflora Hybrida. Choice mixed, large flowers.....	1.00	.30	.10
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7834	Grandiflora Maxima. Yellow..	1.00	.30	.10
7836	Grandiflora Superba. Yellow and red.....	1.50	.50	.15

★7838 **Grandiflora, The King.** A seedling from Lady Rolliston. Vivid crimson centre, wide yellow margin; a splendid variety..... .25
For Annual Varieties, See Page S 68.

GALEGA. Ornamental plants with spikes of pea-shaped flowers; suitable for borders or cutting. 2 $\frac{1}{2}$ ft. Oz. $\frac{1}{4}$ Oz. Pkt.

7842	Officinalis. Purple.....	.75	.20	.10
7844	Officinalis alba. Pure white....	1.00	.30	.10

GENTIANA. A dwarf growing native perennial with very bright blue flowers. $\frac{1}{8}$ Oz. Pkt.

7848	Acaulis (Blue Gentian). $\frac{1}{2}$ ft....	.50	.10
7850	Cruciata. Light blue. 1 ft.....	1.00	.15

GEUM. Fine herbaceous plants, well adapted for the hardy border. They produce an abundance of flowers suitable for cutting. 1 $\frac{1}{2}$ ft. $\frac{1}{4}$ Oz. Pkt.

7855	Coccineum. Improved large flowered, bright scarlet.....	.50	.10
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★7857 **Heldreichii.** Large orange flowers, fine for rock gardens..... .25

7859	Japonicum Atrosanguineum. The flowers are of deep orange scarlet and semi-double.....	$\frac{1}{8}$ Oz. Pkt.
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7861 **Mrs. Bradshaw Fl. Pl.** Very large double flowers of the brightest scarlet color; an excellent variety..... .75 .25

GRASSES (Ornamental). Many of the ornamental grasses have a light graceful habit and are very effective in the hardy border or for groups on lawns.

7865	Arundo Donax (Great Reed).	Pkt.
	Drooping foliage; tall and stately.....	.10
7867	Erianthus Ravennae (Plume Grass). Very ornamental .....	.10
7869	Eulalia Japonica Variegata. Handsome for table decoration; beautifully variegated .....	.15
7871	Eulalia Japonica Zebrina (Zebra Grass). Called Zebra Grass from cross stripes of yellowish white at intervals on dark green leaves.....	.15
7873	Gynerium Argenteum (Pampas Grass). Beautiful silvery plumes.....	.10
7875	Panicum Altissimum. Of fine habit and striking appearance..	.10
7877	Stipa Elegantissima (Feather Grass). Light and attractive appearance.....	.10
7879	Stipa Pennata. Fine for cutting for bouquets.....	.10

For Annual Varieties, See Page S 69.

GYPSOPHILA (Baby's Breath). A most graceful plant, excellent for the border. Numerous small flowers in feathery panicles. Very useful for cutting.

7882	Paniculata. Large flowers, fine Oz. $\frac{1}{4}$ Oz. Pkt. for bouquets.....	1.00 .35 .10
7884	Paniculata Fl. Pl. Seeds offered of this variety produce about 70% double flowering plants. This is a rare addition to the hardy Perennials and is highly recommended.....	$\frac{1}{32}$ Oz. Pk. 1.00 .25
7886	Rokejeka. Tall strong grower— Oz. $\frac{1}{4}$ Oz. Pkt. delicate rosy pink flowers.....	1.50 .50 .15

For Annual Varieties, See Page S 69.

HEATHER (*Calluna Vulgaris*). The Heather is a very handsome small shrub, well adapted for borders, dry slopes and sandy banks. Will also grow well in damp, partly shaded situations. Cut branches keep their life-like appearance for many months. Pkt.

7890	Scotch Heather	1.00
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HELENIUM (Sneezewort). Very showy daisy-like flowers in great profusion. Good among shrubs or back of other perennials. One of the best fall-flowering hardy plants.

7895	Autumnale Superbum. Yellow, 4 ft.....	$\frac{1}{4}$ Oz. Pkt. 1.00 .15
7897	Bigelowii. Yellow, 4 ft.....	1.00 .10
7899	Hoopesii. Orange, yellow, 4 ft..	.50 .10
7901	Riverton Gem. Large flowers of orange yellow with dark center.....	1.00 .20

HELIANTHUS (Sunflower). The Helianthus or Hardy Sunflowers are one of the best perennial plants. The flowers in shades of yellow are borne freely and are useful for cutting.

7906	Maximiliana. A stately plant with narrow foliage and very large single flowers. Good among shrubs. Yellow.....	$\frac{1}{4}$ Oz. Pkt. .50 .15
7908	Mollis. Single, light yellow flowers and silvery white foliage. Good for cutting, 6 ft.....	$\frac{1}{8}$ Oz. Pkt. 1.00 .15
7910	Orgyalis. Foliage drooping and grass-like. Small flowers in long spikes. Very decorative and good among shrubs. Yellow....	
7912	Rigidus. One of the best yellow perennials for cutting, 5 ft.....	.50 .15

For Annual Varieties, See Page S 81.

HELIOPSIS. Pretty branching perennial plants with numerous large yellow blossoms, resembling sunflowers. Fine for cutting; blooms all summer. 3 to 4 ft.

1/4 Oz. Pkt.

7915 Laevis. Orange yellow.....	.50	.10
7917 Pitcheriana. Yellow.....	.50	.10

HELLEBORUS (Christmas Rose). Hardy perennial plants that can be easily forced under glass and made to bloom at any desired time during the winter. They have large divided leaves and cup-shaped flowers about 2 1/2 inches across.

Pkt.

7920 Niger. White. 1 ft.....	.15	
7922 New Hybrids. Mixed. 1 ft....	.25	

HESPERIS (Sweet Rocket). Old garden favorites, having splendid clusters of fragrant purple and white flowers useful for cutting. 2 1/2 ft.

Oz. 1/4 Oz. Pkt.

7925 Matronalis. Purple.....	.50	.15	.05
7927 Matronalis Alba. White.....	.50	.15	.05
7930 Mixed.....	.50	.15	.05

HEUCHERA (Coral Bells). A very desirable herbaceous perennial, blooming from spring until late in the fall. Flowers are borne in loose panicles on stout stems well above the tufts of heart-shaped leaves; splendid for rock-work. 2 ft.

7935 Sanguinea. Beautiful coral-red spikes of flowers.....	1/8 Oz.	Pkt.
	1.00	.20

7937 Splendens. Bright crimson scarlet.....	.25	
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7939 Breck's Choice Hybrids. Wonderful collection of new shades	.35	
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HIBISCUS (Mallow). Flowers sometimes 5 inches across, with purple centres. Shrubby in growth. Good among shrubs or in the flower border.

Oz. 1/4 Oz. Pkt.

7942 Moscheutos Alba. White. 5 ft. 1.00	.35	.10	
7944 Moscheutos Roseus. Pink. 5 ft. 1.00	.35	.10	
7946 Palustris Roseus. Rose. 4 ft.... 1.00	.35	.10	

Hollyhock

HOLLYHOCK. Grand summer flowering plants bearing long spikes of flowers to a height of six feet and over. These old inhabitants of our gardens, on account of their stately growth, are unexcelled for planting along fences or buildings, or for background effect. They are perfectly hardy and when established will bloom year after year.

Chater's Double Flowered. A magnificent strain remarkable for form and coloring. The flowers are very double and all the well known colors are represented.

Oz. 1/4 Oz. Pkt.

7950 Apple Blossom.....	2.00	.60	.10
7952 Blush White.....	2.00	.60	.10
7954 Carmine.....	2.00	.60	.10
7956 Crimson.....	2.00	.60	.10
7958 Dark Maroon.....	2.00	.60	.10
7960 Lemon Yellow.....	2.00	.60	.10

7962 Newport Pink. Double flowers of beautiful pure pink.....	2.50	.75	.15
7964 Pure White.....	2.00	.60	.10
7966 Rose.....	2.00	.60	.10
7968 Salmon Pink.....	2.00	.60	.10

7970 Breck's Silver Medal. Mixed. Very choice, contains every desirable color	2.00	.60	.05
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7972 Chater's Double. Mixed.....	2.00	.60	.10
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Collection, Double, 12 distinct colors	1.00
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Breck's Single Flowered. Many people prefer the single flowering Hollyhock. When covered with their artistic blooms they are very attractive.

Oz. 1/4 Oz. Pkt.

7975 Black.....	2.00	.60	.10
7977 Bright Rose.....	2.00	.60	.10
7979 Crimson.....	2.00	.60	.10
7981 Delicate Pink.....	2.00	.60	.10
7983 White.....	2.00	.60	.10

7985 Yellow.....	2.00	.60	.10
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7987 Single Mixed. All colors.....	2.00	.60	.10
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Collection, (6 distinct colors) ..	.50
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Hollyhock, Breck's Silver Medal

7990 **Alleghany** (New Fringed Varieties). A new hybrid which develops an abundance of flowers densely covering the elegant flower stalks. The fringed flowers setting at the lower part of the plant from the base up to the middle are nearly double, while those at the upper half are semi-double and single flowering. Finest Mixed. All colors..... 2.00 .60 .10

For Annual Varieties See Page S70

HUMEA. A fragrant, grass-like plant, popular on account of its beautiful drooping foliage. Red. 4 to 6 inches.

Pkt.

7995 **Elegans**..... .20

HUMULUS (Hop). A good vine for covering arbors, walls, fences, or tree trunks. Leaves rough; young flowers and hops very fragrant. 25 ft. 1/4 Oz. Pkt.

7998 **Lupulus** (Common Hop)..... .60 .15

For Annual Varieties See Page S70

INCARVILLEA. A handsome plant with long green leaves and strong stalks bearing large Gloxinia-like flowers.

8002 **Delavayi.** Rose..... $\frac{1}{8}$ Oz. Pkt. .50 .20

8004 **Grandiflora.** Dark carmine.... .25

INULA. A common perennial bearing many aster-like blossoms; useful for rock-work.

Pkt.

8008 **Ensifolia.** Yellow..... .25

IRIS. This variety is now extensively grown in the hardy garden. They bloom the second year from seed. The seeds we offer have been saved from named varieties.

8012 **Kaempferi** (Japanese Iris). Oz. $\frac{1}{4}$ Oz. Pkt. Mixed..... 2.00 .60 .15

KUDZU VINE (*Pueraria Thunbergiana*). Remarkably fast-growing vine with large green leaves and clusters of pea-shaped flowers. When well established it will grow from 40 to 60 feet in a season. The plant dies back to the ground in the winter.

Oz. $\frac{1}{4}$ Oz. Pkt.

8015..... 2.00 .60 .15

LATHYRUS LATIFOLIUS (Perennial Pea). The everlasting peas are most valuable hardy perennials. Their culture is very simple and they last a long time in bloom. For covering walls, trellises, or rockeries, as well as for cut flowers, they are most valuable.

Oz. $\frac{1}{4}$ Oz. Pkt.

8020 **Latifolius Albus.** White..... 1.00 .35 .10

8022 **Latifolius (Pink Beauty).** Pink 1.50 .50 .15

8024 **Latifolius, Splendens.** Red... 1.00 .35 .10

8026 **Latifolius Mixed.**..... .75 .25 .10

LAVENDER (*Lavandula*). An old garden favorite valued for its sweet-scented leaves and flowers.

Oz. $\frac{1}{4}$ Oz. Pkt.

8030 **Spica** (Sweet Lavender). Blue. 2 ft..... 1.00 .30 .10

8032 **Vera.** Blue. $1\frac{1}{2}$ ft..... 1.00 .30 .10

LIATRIS. Showy flowers in long spikes which are very effective among other perennials or shrubs. Foliage grass-like.

Pkt.

8036 **Pycnostachya** (Kansas Gay Feather). Rose purple. 3 ft... .15

8038 **Spicata** (Blazing Star). Purple. $1\frac{1}{2}$ ft..... .15

LINUM (Flax). Very attractive in clumps among other perennials or in the rockery. Foliage delicate; flowers borne on slender, erect stems.

Oz. $\frac{1}{4}$ Oz. Pkt.

8042 **Flavum** (Golden Flax). Yellow. 1 ft..... .75 .15

8044 **Perenne Album.** White. $1\frac{1}{2}$ feet..... .75 .25 .10

8046 **Perenne Blue.** $1\frac{1}{2}$ ft..... .75 .25 .10

8048 **Perennial Sorts.** Mixed. 1 ft... .50 .05

For Annual Varieties, See Page S 71.

LOBELIA. A lovely hardy plant; particularly good near streams or in moist, shaded places. Flowers in large brilliant spikes.

$\frac{1}{16}$ Oz. Pkt.

8052 **Cardinalis** (Cardinal Flower). A native variety with spikes of brilliant flowers; succeeds best in rather moist situations. 2 ft. 1.00 .25

8054 **Queen Victoria.** Brilliant scarlet with dark foliage..... .25

For Annual Varieties, See Page S 71.

LUNARIA (Honesty). Interesting plants with showy purple flowers and transparent, silvery seedpods, which are very ornamental, and much used for winter bouquets. Hardy biennial. 2 ft.

$\frac{1}{16}$ Oz. Pkt.

8058 **Biennis**..... .35 .10

LUPINUS. Leaves Palmate. Flowers pea-shaped, in long spikes. An old garden favorite.

8062 **Arboreus** (Snow Queen). Large Oz. $\frac{1}{4}$ Oz. Pkt. pure white flowers. 3 ft..... 1.25 .40 .10

8064 **Polyphyllus Blue**..... .50 .05

8066 **Polyphyllus Roseus.** Very pretty rose shade..... 1.50 .50 .15

8068 **P. White**..... .50 .05

8070 **P. Yellow**..... 1.50 .25

8072 **P. Mixed**..... .50 .05

For Annual Varieties, See Page S 71.

LYCHNIS. Very striking perennials having many brilliantly colored flowers borne on long stems. Splendid for cutting.

8075 **Arkwrightii.** A cross between $\frac{1}{8}$ Oz. Pkt

Lychnis Chalcedonica and *Haageana*, resulting in something different and better than either parent. Has the upright habit of the former with the flower form of the latter, but greatly improved. Covered with blooms of rich, effective colors. 2.00 .25

8077 **Chalcedonica.** (Jerusalem Cross). Scarlet. 2 ft..... 50 .20 .05

8079 **Chalcedonica Alba.** White. 2 feet..... 1.00 .35 .10

8081 **Chalcedonica Mixed.** 2 ft..... 1.00 .35 .10

8083 **Flos Cuculis** (Ragged Robin). Pink. 2 ft..... .50 .15

Oz. $\frac{1}{4}$ Oz. Pkt.

8085 **Fulgens.** Scarlet. 1 ft..... 1.00 .35 .15

$\frac{1}{8}$ Oz. Pkt

8087 **Haageana Hybrida.** Mixed. 1 foot..... .50 .15

LYTHRUM (Loose Strife). Foliage willow-like; flowers in graceful spikes. Good in the bog-garden or along streams.

8090 **Roseum Superbum.** Rosy purple..... Oz. $\frac{1}{4}$ Oz. Pkt. 1.50 .50 .10

MALVA (Mallow). Hardy perennials. Large, showy flowers growing well in almost any good garden soil, and blooming all summer.

8095 **Alcea** (Hollyhock Mallow). Rose. $\frac{1}{8}$ Oz. Pkt. 3 ft..... .50 .10

8097 **Moschata** (Musk Mallow). Rose-colored. 2 ft..... 1.00 .35 .10

8099 **Moschata Alba.** White. 2 ft... 1.00 .35 .10

MIMULUS (Monkey Flower). A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant colored flowers.

Pkt.

8102 **Cardinalis.** Scarlet. $1\frac{1}{2}$ ft.... .25

8104 **Tigrinus.** Fine spotted varieties. .25

For Greenhouse Varieties, See Page S 103.

MONARDA (Bee Balm). An aromatic herb having showy bright red flowers. Moist, shady locations are most suitable. 2 ft.

Pkt.

8108 **Didyma**..... .25

Myosotis

MYOSOTIS (Forget-me-not). Plants of the Forget-me-not can be flowered first season from seed if started early in the spring. Especially suitable for border and bedding, producing little blue star-like flowers early in the spring.

Oz. $\frac{1}{4}$ Oz. Pkt.

8112 **Alpestris Alba.** White. $\frac{1}{2}$ ft... 3.00 1.00 .10

8114 **Alpestris Coerulea.** Blue. $\frac{1}{2}$ foot..... 2.00 .60 .10

8116 **Alpestris Rosea.** Rose. $\frac{1}{2}$ ft... 3.00 1.00 .10



Myosotis Alpestris Victoria

★8118	Alpestris Victoria. A beautiful variety of dwarf bushy habit, bearing a profusion of large flowers. $\frac{1}{2}$ ft.....	Oz. $\frac{1}{4}$ Oz. Pkt.	4.00	.25	.15
8120	Alpestris Mixed. 1 ft.....	1.00	.35	.05	
8122	Azorica Alba. White. 1 ft.....			.25	
8124	Azorica Blue. Double blue. 1 ft.....			.25	
★8126	Palustris Semperflorens. True water forget-me-not. Bright blue. $\frac{1}{2}$ ft.....	$\frac{1}{8}$ Oz. Pkt.	1.50	.25	
8128	Royal Blue. $\frac{1}{2}$ ft.....	Oz. $\frac{1}{4}$ Oz. Pkt.	2.50	.75	.15
8130	Stricta Alba. White. $\frac{1}{2}$ ft....	2.00	.60	.10	
8132	Stricta Coelestina. Blue. 1 ft....	2.00	.60	.10	
8134	Stricta Rosea. Rose. 1 ft....	2.00	.60	.10	
8136	Tom Thumb. Blue. $\frac{1}{4}$ ft.....			.25	
OENOTHERA (Evening Primrose). Vigorous in growth, with decumbent, slender branches. These are completely covered with single flowers which are about $1\frac{1}{2}$ inches across. Particularly good for the rockery.					
★8140	Afterglow. Clear yellow with bright red calyx; the flowers remain expanded in brightest sunshine.....	$\frac{1}{4}$ Oz. Pkt.	1.00	.15	
8142	Fraseri. Yellow. $1\frac{1}{2}$ ft.....	$\frac{1}{4}$ Oz. $\frac{1}{8}$ Oz. Pkt.	.50	.10	
8144	Lamarckiana .....	.25		.10	
8146	Youngii. A very showy variety with large bright yellow flowers all summer.....			.15	
8148	Perennial Varieties Mixed ....			.10	
For Annual Varieties See Page S74					

PAEONY. A well-known perennial especially suitable for massing, and for combination with shrubbery. 2 ft.

Oz. $\frac{1}{4}$ Oz. Pkt.

8152 **Double Mixed**..... 2.00 .60 .25

8154 **Single Mixed**..... 1.00 .30 .15

PENTSTEMON. A most useful and ornamental class of perennials. For mixed borders or massing in beds they have few rivals. They have a wonderful range of colors with penciled throats.

8160 **Digitalis.** Spotted; magnificent large flowers..... $\frac{1}{8}$ Oz. Pkt. .50 .10

★8163 **Breck's Giant Hybrids.** Seeds saved from the largest flowers. Having a wide range of bright colors including rose, pink, lavender, crimson, purple, etc., seeds sown in heat in January or February will bloom the same year..... .25

For Annual Varieties See Page S75

PHLOX (Perennial Phlox). The perennial Phloxes are among the best known and most satisfactory garden plants.

Oz. $\frac{1}{4}$ Oz. Pkt.

8168 **Decussata Mixed**..... 2.50 .75 .25

8170 **Decussata Nana Mixed**..... 2.50 .75 .25

For Annual Varieties See Page S77

PHYSOSTEGIA (False Dragonhead). Elegant bushy plant, suitable for the border, bearing spikes of pink, white, purple and red flowers throughout the season. Excellent for cutting. 2 ft.

$\frac{1}{4}$ Oz. Pkt.

8175 **Virginica.** Rose pink..... .75 .10

8177 **Virginica Grandiflora Alba.** White.....

1.00 .15

PLATYCODON (Balloon Flower). Numerous bell-shaped flowers on erect stalks. Bushy in habit and a very showy perennial. Flowers resemble somewhat Canterbury Bells.

$\frac{1}{8}$ Oz. Pkt.

8190 **Grandiflora Blue**..... .50 .10

8192 **Grandiflora Alba.** White..... .50 .10

POLEMONIUM (Jacob's Ladder). A handsome border plant, with feathery fern-like foliage and clusters of bell-shaped flowers. 2 ft.

Oz. $\frac{1}{4}$ Oz Pkt.

8195 **Flavum.** Yellow..... .15

8197 **Grandiflorum Album.** White. 1.00 .35 .10

8199 **Grandiflorum Coeruleum.** Blue..... 1.00 .35 .10

8201 **Richardsonii.** Double blue.... 1.50 .50 .15

POPPY (Papaver). The large flowering perennial Poppies are among the very handsomest plants in the garden. Large clumps of them have a magnificent effect in shrubberies, in grass, and for naturalizing.

ALPINUM. A charming little Poppy with bright flowers resembling those of Papaver Nudicaule but dwarfer. Splendid for sunny borders or rock-work. 1 ft.

8206 **Fringed Mixed.** Beautiful fringed varieties15

8208 **Mixed**..... .15

NUDICAULE (Iceland Poppy). This beautiful dwarf perennial Poppy, if sown early in the season will flower the same year. The bright and showy blossoms are borne on slender stems.

$\frac{1}{4}$ Oz. Pkt.

8215 **Album.** White..... .75 .25

8217 **Aurantiacum.** Orange..... .75 .25

8219 **Coccineum.** Double scarlet.... 1.00 .25

8221 **Luteum.** Double yellow..... 1.00 .25

8223 **Scarlet**..... .75 .25

8225 **Striped**..... .75 .25

8227 **Yellow**..... .75 .25

8229 **Single Mixed**..... .75 .25

ORIENTALE. We are now able to offer an entirely new range of colors in the following varieties:

$\frac{1}{4}$ Oz. Pkt.

8235 **Apricot Queen**..... 1.00 .15

8237 **Beauty of Livermore.** Crimson with dark blotch..... 1.00 .15

★8239 **Mrs. Perry.** Orange apricot, a beautiful shade..... 1.00 .15

8241 **Orientale.** Orange scarlet flowers, having a conspicuous black blotch on each petal. 2 ft.... .50 .10

★8243 **Orientale Hybrids.** Splendid mixture..... .75 .10

8245 **Parkmanni.** Deep scarlet. 2 ft..... 1.00 .15

8247 **Queen Alexandra.** Rosy salmon with Crimson blotch..... .25

8249 **Salmon Queen.** Rich salmon yellow..... 1.00 .25

For Annual Varieties See Page S77

POTENTILLA. Very useful border plants with handsome foliage and showy flowers. 1½ ft.	Pkt.
8255 Double Mixed.....	.15
8257 Single Mixed.....	.10

PRIMULA (Primrose). These hardy flowers require protection during the winter. They do best in a northern exposure. All are very beautiful and useful for garden and pot culture.

8262 Auricula Alpina. Mixed. Flowers in clusters. Foliage coarse and dense; good for the border or rock-garden where protection can be given in winter. ½ ft.	.25
8264 Japonica (Japanese Mixed). 2 ft.....	.15

8266 Veris Giant Fancy (Polyanthus). Mixed. The earliest of the primroses to bloom. Flowers in loose clusters, large and very fragrant. Good under trees, particularly on sheltered hillsides, or in the rock garden. 1 ft.....	.25
8268 Veris Gold Laced. Yellow. 1 ft.....	.15

8270 Veris Elatior (Cowslip). Mixed. 1 ft.....	.15
8272 Yellow English (Vulgaris).....	.15
8274 Mixed Hardy Sorts.....	.25

For Greenhouse Varieties See Page S 108

PYRETHRUM. Very beautiful hardy perennials with large, showy flowers and fine-cut foliage. Very desirable for beds and borders and useful as cut flowers.

8280 Atrosanguineum. Red. 2 ft.....	1/8Oz. Pkt. 1.00 .15
8282 Roseum Double Hybrids Mixed. Saved from the finest named varieties; splendid for cut flowers. 2 ft.....	3.00 .25
8284 Roseum Single Hybrids Mixed. Most effective in the border for their vivid colors and long lasting blooms. 2 ft.....	1/8Oz. Pkt. 1.00 .15
8286 Uliginosum. White. 3 ft.....	1/8Oz. Pkt. 1.00 .15

For Annual Varieties See Page S 78

ROSE. Beautiful varieties of Roses can be raised from seed and can be flowered outside in beds or in pots.

8292 Multiflora Nana (Dwarf Polyanthus Rose). Flowers first season from seed.....	Pkt. .25
8294 Hybrid Perpetual Mixed. Saved from the choicest collection producing about 75% of really fine double flowers.....	.25

RUDBECKIA (Cone Flower). Strong, robust growing plants, popular for borders. They are of very easy culture and flower all summer and late fall.

8300 Fulgida. Shades of yellow. 4 ft	1/8Oz. Pkt. .75 .15
8302 Newmanni. Yellow with maroon centre. 3 ft.....	.75 .15

For Annual Varieties See Page S78

SALVIA (Meadow Sage). Flowers in large spikes, very showy. Foliage coarse and downy. A good border plant.

8306 Pratensis. Large spikes of rich blue flowers.....	1/8Oz. Pkt. .50 .15
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For Annual Varieties See Page S79

SCABIOSA. A very free-flowering perennial with semi-double, daisy-like flowers about 2½ inches across. A good border plant.

8310 Caucasica Alba. A beautiful variety with large, pure white flowers	1/8Oz. Pkt. 1.00 .25
8312 Caucasica Blue. A splendid variety similar to the preceding, having light blue flowers.....	.60 .15
8314 Japonica. Very desirable hardy sort with delicate lavender blue flowers borne on long slender stems.....	.60 .15

For Annual Varieties See Page S79

SENECIO. A handsome perennial with rich orange-yellow flowers and large leaves. Well adapted for growing by the sides of lakes and streams. 4 ft.

8320 Clivorum.	Pkt. .25
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SIDALCEA. A fine hardy plant for the border bearing long spikes of flowers. Each plant develops a sheaf of spikes 5 to 6 feet high, well furnished with beautiful rose-colored flowers during June and July.

8325 Rose Queen	Pkt. .25
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SOLIDAGO (Goldenrod). Hardy perennial producing large heads of deep golden yellow flowers, often more than a foot long, blooms late in summer. 3 ft.

8330 Latifolia	Oz. 1/4Oz. Pkt. .75 .25 .10
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STACHYS (Lamb's Ears). Hardy perennial with silvery-white leaves, much used in ribbon borders and edgings. 1½ ft.

8335 Lanata	Oz. Pkt. 1.00 .10
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STATICE (Sea Lavender). Beautiful tiny flowers in large spreading sprays. Foliage dark green and leathery. One of the best perennials for cutting, also good in the border or rock-garden.

8340 Gmelini. Light Blue.....	Oz. 1/4Oz. Pkt. 1.50 .50 .10
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8342 Latifolia	1.50 .50 .10
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8344 Mixed	1.50 .50 .10
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For Annual Varieties See Page S80

STOKESIA (Cornflower Aster). A most beautiful and charming hardy Perennial, easily raised from seed, and flowering the first year if started early. The plant grows about 2 feet high.

8350 Cyanea Alba. White.....	1/4Oz. Pkt. 1.00 .15
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8352 Cyanea Lavender	1.00 .15
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8354 Cyanea Mixed	1.00 .15
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Sweet William

SWEET WILLIAM (*Dianthus Barbatus*). Popular hardy biennials of easy culture extensively used in old-fashioned gardens, flowers of brilliant colors borne in large clusters, fine for cutting. 1½ ft.

8360 Breck's Auricula-Eyed Choice Mixed.....	Oz. 1/4Oz. Pkt. 1.00 .30 .10
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8362 Crimson	1.00 .30 .10
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8364 Holborn Glory . A mammoth strain of the most perfectly formed and largely developed flowers. The markings are regular with well defined centers..	1.50 .50 .10
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8366 Newport Pink. Color water-melon pink, fragrant.....	3.00 1.00 .15
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8368 Pink Beauty. Improved deep pink.....	2.50 .75 .15
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8370 Salmon Pink	2.50 .75 .20
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8372 Scarlet Beauty. The color is a distinct shade of rich scarlet, very effective in borders where the shade is uncommon	2.50 .75 .20
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8374 White	1.00 .30 .10
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8376 Double Mixed	2.50 .75 .15
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8378 Single Mixed75 .25 .05
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For Annual Variety See Page S85

THALICTRUM. A fine herbaceous plant very useful for mixing with cut flowers. Pkt.

8383	Adiantifolium. Graceful fern-like foliage.....	.15
8385	Dipterocarpum. Handsome sprays of rosy purple flowers, golden anthers.....	.25

TRITOMA (Red Hot Poker Plant). Early in autumn these unique and striking plants produce tall, pyramidal spikes of blazing red, tubular flowers. Half-hardy perennial. $\frac{1}{8}$ Oz. Pkt.

8390	Express. Scarlet.....	1.00 .20
8392	Uvaria Grandiflora. Scarlet...	.75 .15

TROLLIUS (Globe Flower). An excellent hardy perennial having finely divided deep green foliage, and large globular flowers borne on stout stems. A good border plant, excellent for cutting. 1 $\frac{1}{2}$ ft. $\frac{1}{8}$ Oz. Pkt.

8398	Caucasicus. Orange.....	.25
8400	Europaeus (Double Buttercup). Yellow.....	.50 .15
8402	Mixed......	.50 .15

VALERIANA. One of the most highly prized old-fashioned hardy perennials. In spring it bears dense clusters of small heliotrope-scented flowers. 4 ft. Oz. $\frac{1}{8}$ Oz. Pkt.

8406	Red	1.00 .30 .10
8408	White	1.00 .30 .10
8410	Mixed.....	.75 .25 .10

VERONICA (Speedwell). Splendid hardy plants which bear unusually long spikes of small, showy flowers during August and September..... $\frac{1}{8}$ Oz. Pkt.

8415	Longifolia. Blue.....	.40 .10
8417	Spicata. Violet blue.....	.50 .15

VIOLET (*Viola Odorata*). Pretty free-blooming, hardy violets with large fragrant flowers. Only single varieties can be raised from seed.

8420	Odorata Semperflorens. Dark Blue.....	Pkt. .15
8422	The Czar. Violet Blue.....	.25
8424	White Czar. Pure white.....	.25
8426	Mixed......	.15

WALLFLOWER (*Cheiranthus*). An old garden favorite, blooming in the spring; much prized for its pretty fragrant flowers, which range from brown to yellow. 1 ft.

8430	Brilliant. The brightest of blood red.....	$\frac{1}{4}$ Oz. Pkt. .50 .10
8433	Cloth of Gold. Deep yellow...	.50 .10
8436	Eastern Queen. Bright chamois changing to red.....	.50 .10
8439	Ivory White. Produces fine white spikes.....	.50 .10
8441	Primrose Dame. Clear primrose yellow.....	.50 .10
8444	Vulcan. Rich velvety crimson.....	.60 .15
	Collection (of 6 varieties).....	.50

8447	Single Mixed	Oz. $\frac{1}{4}$ Oz. Pkt. 1.00 .30 .10
8450	Double Mixed	1.50 .25

For Annual Varieties, see Page S 86.

YUCCA (Adam's Needle). Showy plants with long, narrow sword-like leaves and tall branching stalks of bell-shaped flowers. Very effective when planted in masses and among other perennials. Pkt.

8455	Filamentosa. Creamy white...	.25
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Breck's Celebrated Collections of Perennial Flower Seeds

Prices quoted below include carriage to any part of the United States. Selection is made by our Flower Seed Expert.

COLLECTION NO. 1, FOR PERENNIAL BORDERS. Varying in height from 2 to 4 feet and flowering at various seasons. As we arrange these collections for either sunny or shady locations, please specify in ordering, *sunny* or *shady*.

Six Varieties for \$0.50.

Twelve Varieties for \$1.00

Twenty-five Varieties for \$2.00.

COLLECTION NO. 2, FOR DWARF PERENNIAL BORDERS. Varying in height from 6 to 15 inches and flowering at various seasons. Please specify in ordering, *sunny* or *shady*.

Six Varieties for \$0.50

Twelve Varieties for \$1.00

COLLECTION NO. 3, FOR ROCK WORK. As they are chosen for growth in either moist, shady situations or for hot, dry places, please specify in ordering, *moist* or *dry*.

Six Varieties for \$0.75.

Twelve Varieties for \$1.50.

Twenty-five Varieties for \$3.00.

Fifty Varieties for \$5.00.

One hundred Varieties for \$10.00.

Planting Table for Plants and Bulbs

PLANTING.—The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting, begin outside row — where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example, an oval 9 feet long by 7 feet wide will require same number of plants as a circular bed 8 feet in diameter.

Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.	Diameter of bed.	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

BRECK'S SEEDS FOR GREENHOUSE CULTURE

For complete list of Annuals and Hardy Perennials See Pages S55 and S88

TENDER GREENHOUSE PLANTS

The seeds of these plants are very minute in most cases, and require great care and delicate handling to prevent failure. They should be sown in pans, in soil in which sufficient sand has been mixed to keep it from caking. In many cases, such as Begonias, Streptocarpus, Calceolarias, etc., no attempt should be made to cover the seed; it should be simply pressed into the surface, after which it should be sprayed with tepid water, and a glass placed over it to prevent too much evaporation; but as soon as the plants are up, see that they are ventilated, or they will soon become mouldly and soft. On no account must they be left in the sun, as shade and moisture are the two principal conditions required for success. As soon as the young plants show their two seed leaves, they should be carefully pricked out into boxes, care being taken not to damage the roots. Many minute plants from the finer seeds are destroyed by drenching them with water. A vaporizer or sprayer should be used for watering.

ABUTILON. Free-flowering greenhouse shrubs excellent for conservatory decoration and for bedding out of doors in the summer. Seeds sown indoors in February or March produce flowers the same season. Tender perennial. 5 ft. Pkt.

8500 **Breck's Choice Hybrids Mixed.** .25



ACACIA. Tender Perennial Shrub with graceful branches and sweet-scented flowers. 8 to 10 ft.

★8510 **Baileyana.** Quick-growing Acacia, flowering the second year from seed. Fine long flower sprays, excellent for cutting. Pkt. .25

8512 **Dealbata.** Golden-yellow ornamental foliage, large, silvery and fern-like. .15

NOTE: Acacia seeds should be slightly chipped, placed in tepid water and left to soak 24 hours.

ACHIMENES. Fine summer-blooming tender greenhouse perennial; valuable for pots or hanging baskets. The flowers vary considerably in size and are of the richest colors. Pkt.

8520 **Choice Mixed.** .50

AGATHEA (Blue Marguerite). Tender perennial with small daisy-like flowers. Very useful for pot culture. 2 ft.

8525 **Coelestis.** Blue with yellow centre. Pkt. .15

Antirrhinum

ANTIRRHINUM (Snapdragon). The following good greenhouse varieties we consider the best for use under

glass; treated for winter flowering they will produce flower stems a yard long; invaluable for cutting.

Pkt.

8535	Giant Yellow. Golden-yellow...	.60
★8538	Golden Pink Queen. Golden-pink.....	1.00
8541	Keystone. Delicate pink.....	.60
●8544	Nelrose. A beautiful shade of silvery pink.....	.60
8547	Phelps White. Very free-flowering, pure white.....	.60
8550	Silver Pink. True silver pink.....	1.00

For other varieties of Antirrhinum, See Page S 56.

ARALIA. Easily grown plants with bright green foliage, very useful as house plants.

8560	Moseri. A stronger grower with foliage more graceful than Sieboldii.....	.35
8564	Sieboldii. Large green leaves which resemble Ricinus.....	.25

(New crop seeds ready in April.)

ASPARAGUS. Elegant greenhouse plants for hanging baskets or cutting for bouquets and table decorations.

●8570	Decumbens. This variety pro-Oz. produces long tremulous sprays of delicate foliage. Splendid for hanging baskets.....	.50
8573	Plumosus Nanus. Valuable for hanging baskets and table decorations on account of its graceful finely cut foliage.....	.25
8576	Sprengerii. Valuable as a pot plant for conservatory decoration. Very useful for bouquets, wreaths or sprays.....	1.00

BEGONIAS (For Hanging Baskets). This magnificent class of plants have been improved in late years; for greenhouse and conservatory decorations they make a splendid display as they are very light and graceful in appearance. Pkt.

8580 **Breck's Superb Mixture.** .100

BEGONIA REX. (Ornamental Leaved).

8582 **Breck's Hybrids.** Handsome foliage plants showing great diversity in form, as well as in the coloring of the leaves. Fine specimens may be grown from seed in five months. Pkt. \$1.00.

BROOM. Splendid decorative plants for greenhouse and conservatory. Pkt.

8585 **Andreana.** Scarlet and yellow...

8588 **White Gem.** Pure white flowers borne on long upright stems, excellent for winter flowering and decorative purposes.....

.15

Calceolaria

CALCEOLARIA. Ornamental conservatory and house plants bearing numerous pocket-like flowers of brilliant self colors and handsomely spotted. We can strongly recommend our Special Strain for habit, size and making of flowers.

Pkt.

★8595 **Breck's Scotch Prize Mixed.**

Grown for us by a specialist, and is a great improvement in these gorgeous plants. Flowers are beautifully blotched and striped in exceedingly rich colors of yellow, maroon, crimson, white, etc.....

1.00

★8598 **Clibranii.** A very beautiful form of Calceolaria, the flowers are of deep golden yellow and produce in great abundance on long slender stems.....

.75

8601 **Dwarf Large-flowered.** Mixed

.50

8604 **Giant Spotted.** Mixed.....

.50

8607 **James's Giant.** Mixed. Finest for exhibition.....

.75

8610. **Large-flowered Selfs.** Mixed Comprising a wide range of colors unsurpassed for quality and excellence.....

.50

8613 **Rugosa.** (Shrubby) for bedding Mixed.....

.50

CELSIA

8616 **Arcturus.** Clear yellow flowers with purple anthers. Very decorative as a conservatory pot plant, flowering in about six months from date of sowing and remaining in bloom the whole season.....

.50

8617 **Cretica.** Hardy perennial, producing on long stems numerous large yellow flowers which continue to open during the entire summer. An excellent cool greenhouse plant.....

.35

CHEIRANTHUS. A valuable hybrid Wallflower for greenhouse decoration; the plants grow to a height of 2 feet, branch freely and each stem carries a long spike of flowers.

Pkt.

8620 **Kewensis.** Primrose and mauve

.25

Chrysanthemum

CHRYSANTHEMUMS. For blooming either outside or in the conservatory. These can be flowered the same year from seed and are splendid for cut flowers or pot plants as they contain a great variety of color.

Pkt.

8625 **Chinese and Japanese Mixed..**

.25

★8627 **Chinese Mixed.** An extra fine variety for greenhouse or autumn flowering.....

.25

8629 **Chinese and Pompom Mixed.** Very free-flowering with small flowers; very desirable. 2½ ft.

.25

8631 **Comtesse de Chambord** (Yellow Paris Daisy). 1½ ft.....

.25

8633. **Frutescens.** (White Paris Daisy) An excellent plant for the greenhouse or summer bedding outdoors. 1½ ft.....

.10

★8635 **Japanese Mixed.** Extra large double flowers with long twisted petals.....

.25

For Annual Varieties see Page S64

For Perennial Varieties see Page S92

Cineraria

CINERARIA. To produce good plants for decorative purposes sow in May or June. These magnificent plants are indispensable for spring decoration in the conservatory or window garden.

★8640 **Breck's Columbia Strain.** Tall mixed. This includes every conceivable shade of pink, carmine, crimson, and blue as well as pure white. The flowers are of immense size, borne on plants of robust habit. 2 ft.....

Pkt.

★8642 **Breck's Columbia Dwarf Mixed.** Dwarf compact variety about 15 inches high.....

.75

8645 **James Prize.** Choice varieties mixed. Seed is saved for us by one of the foremost growers in England from prize varieties and contains a magnificent range of colors.....

.50

CINERARIA HYBRIDA (Separate shades).

8650	Antique Rose.	.00
8653	Azure Blue.	.00
8656	Crimson.	.00
8659	Pure White.	.00

CACTUS-FLOWERED.

8662 **Breck's Mixture of new shades.** Large single flowers with narrow petals radiating from a small centre. This new strain contains the most beautiful color tints.....

Pkt.

.50

STELLATA STAR CINERARIA.

8665 **Mixed.** A splendid plant for conservatory decoration during the winter and spring. The immense heads of flowers are borne on long stalks, the individual blooms are star-shaped..

.50

CLERODENDRON. Attractive greenhouse plant easily grown from seed. The large heads of flowers are as invaluable for decoration as the popular Poinsettia.

Pkt.

8670 **Fallax.** Bright scarlet.....

.75

CLIANTHUS (Glory Pea of Australia.) Valuable greenhouse Perennial which can also be flowered in the open.

Pkt.

8675 **Dampieri.** Scarlet and black...

.25

CLITORIA (Blue Pea). A handsome greenhouse climber of easy culture.

Pkt.

8680 **Coelestis.**

.25

COLEUS. Bedding and greenhouse plants with beautifully colored foliage. Easily grown from seed. The dwarf, large-leaved strain is especially desirable. The colors range from light to dark red; leaves beautifully marbled and spotted.

Pkt.

8685 **Fringed and blotched.** 2 ft. .

.25

8688 **Large Leaved Varieties.** 2 ft. .

.20

8691 **Large Leaved Dwarf.** 1 ft.

.20

8694 **Choicest Mixed.** Saved from a very choice collection. 2 ft....

.35

Cyclamen

CYCLAMEN. (Breck's Giant Strain). A superior strain with flowers of largest size and perfect form displayed well above the foliage. Seed may be sown at any time during the spring or summer.

100 Seeds Pkt.

★8700 **Breck's Imperial Mixed.** Contains all the brilliant colors....

2.00 .75

8703 **Bush Hill Pioneer.** Persicum ..

3.50 1.00

8706 **Bush Hill Pioneer.** Rose.....

3.50 1.00

8709 **Bush Hill Pioneer.** Salmon....

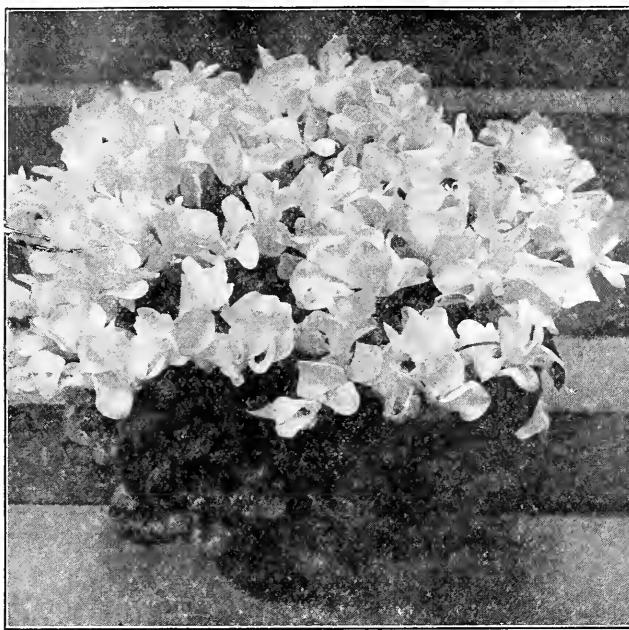
3.50 1.00

8712 **Bush Hill Pioneer.** White....

3.50 1.00

★8715 **Cherry Ripe.** Brilliant red....

3.50 1.00

**Cyclamen. Breck's Imperial Strain**

		100 Seeds	Pkt.
8718	Mrs. Buckston. Bright salmon.	2.50	.75
8721	Papilio (Butterfly Cyclamen). Mauve.....	2.50	.75
8724	Papilio (Butterfly Cyclamen). Red.....	2.50	.75
8727	Papilio (Butterfly Cyclamen). Rose.....	2.50	.75
8730	Papilio (Butterfly Cyclamen). White.....	2.50	.75
8733	Salmon King. Salmon pink...	2.50	.75
8736	Vulcan. Deep blood red.....	2.00	.50
8739	White Swan. Giant white.....	2.00	.50

CYPERUS (Umbrella Plant). The leaves, which are borne on long stems at the top, spread in the form of an umbrella. Pkt.

8745	Alternifolius.25
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DRACAENA. Beautiful ornamental foliage plants, useful for greenhouse and sub-tropical decoration; their graceful habit also makes them splendid bedding plants for lawn. Indivisa has narrow, green leaves. The under side of the midrib of Veitchii is a deep red.

Oz. $\frac{1}{4}$ Oz. Pkt.

8750	Australis. Green.....	1.50	.50	.10
8752	Indivisa. Green.....	1.50	.50	.10
8754	Veitchii. Red and green.....	1.50	.50	.10

EUCALYPTUS (Gum Tree). A graceful greenhouse plant of very rapid growth; bluish foliage.

$\frac{1}{4}$ Oz. Pkt.

8760	Globulus50	.10
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FERNS. Easy grown greenhouse varieties producing many new forms of various heights with ornamental foliage.

8765	Greenhouse Varieties Mixed. In great variety25
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FRANCOA (Bridal Wreath). A beautiful decorative plant which is of the easiest culture, producing a large number of elegant sprays of pure white flowers. Pkt.

8770	Ramosa. Pure white.....	.25
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FREESIA. The colored Freesias are one of the novelties of late years. The beautifully tinted flowers are sweet scented, easily grown, seedlings will bloom in 6 to 7 months after sowing. Pkt.

8775	Hybrida Ragonieri. Choice mixed.....	.50
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FUCHSIA. A handsome bushy plant with numerous bell-shaped flowers. Pkt.

8780	Hybrida Single Mixed50
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8782	Hybrida Double Mixed75
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GENISTA. A pretty branching plant bearing clusters of pea-shaped flowers. $\frac{1}{4}$ Oz. Pkt.

8785	Canariensis. Bright yellow....	.50	.10
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GERANIUM. Elegant greenhouse plants having an immense variety of single and double flowers. Invaluable for bouquets and decorative purposes. Pkt.

8790	Apple Scented. Pink.....	.35
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8792	Show Pelargoniums. Mixed	.50
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8794	Zonale. Single mixed. Large flowered hybrids exceptionally good both in size and color....	.50
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GERBERA (Transvaal Daisy). A handsome plant with large daisy-like flowers, 3 to 4 inches across, on 12 to 18 inch stems. Unsurpassed as cut flowers on account of their splendid lasting qualities. They are easily grown from seed.

8800	Jamesoni Gigantea. Very handsome large scarlet Marquerite.....	Pkt.
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8802	Jamesoni Hybrida. Mixed colors. A much improved strain of Jamesoni. The colors are exquisitely delicate and rich25
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8803	Jamesoni (Gigantea). Scarlet Marquerite.....	.35
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8804	Jamesoni (Gigantea). Scarlet Marquerite.....	.35
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8805	Jamesoni (Gigantea). Scarlet Marquerite.....	.35
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Gloxinia

GLOXINIA. The Gloxinias are a magnificent race of summer-flowering plants. Their rich, velvety green leaves and graceful tubular flowers make them invaluable for greenhouse and conservatory decoration. One of our private gardener friends has devoted considerable time during the past few years to the improvement of Gloxinia. The strain is of perfect upright habit, with very large flowers of the most glorious shades.

8810	Breck's Giant Hybrids. Mixed. A magnificent strain saved from the newest and best sorts; the flowers are immense, of perfect form and beautiful colors..	Pkt.
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8812	Azure Blue00
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8814	Blue Edged White00
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8816	Mauve00
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8818	Pink00
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8820	Purple00
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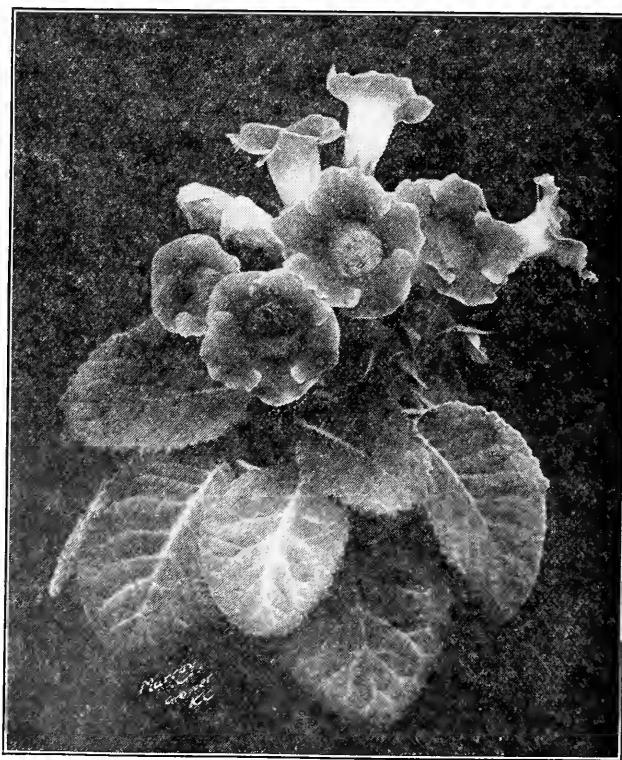
8822	Red00
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8824	Spotted00
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8826	White00
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8828	White Edged Red00
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For Gloxinia Bulbs See Page S 110



Gloxinia. Breck's Giant Strain

GREVILLEA (Silk Oak). Fern-like foliage. A fine decorative plant for house and greenhouse; it may be easily grown from seed. 4 ft. Oz. $\frac{1}{4}$ Oz. Pkt.

8835 **Robusta**..... 1.50 .50 .10

HELIOTROPE (Heliotropium). Greenhouse shrub having oval-shaped green leaves and heads of small fragrant flowers that completely cover the plant. They are splendid bedding and pot plants. $\frac{1}{4}$ Oz. Pkt.

8840 **Chieftain**. Deep purple. 2 ft... 1.50 .15
8843 **Snowball**. White. 2 ft..... .25
8846 **Giant Hybrids Mixed**. 2 ft.... 1.00 .15

IMPATIENS (Perennial Balsam). A fine, bushy, greenhouse plant bearing many single brilliant flowers throughout the season. Blooms almost continuously.

8850 **Sultani**. Bright rose, profuse and continuous blooming.... Pkt. .25
8851 **Sultani Hybrida**. A new variety in a beautiful mixture of colors..... .25
8852 **Holstii. Hybrids Mixed**. A splendid mixture of lovely shades..... .25
8854 **Holstii**. Vermilion red..... .25

ISOLOMA. The Isolomas are splendid pot plants for the decoration of rooms. Seeds sown from January to March are ready to bloom from July to winter. The richness of colors are simply startling. The plants are not sensitive to change, and are well fitted for cultivation in rooms. Pkt.

8860 **Breck's New Hybrids**. A splendid mixture..... 1.00

LOTUS. An interesting greenhouse plant having a small pea-shaped flower more nearly black than any flower known. Pkt.

8865 **Jacobaeus**. Brownish Black... .25

MAURANDYA. Magnificent, tender climbing perennial having many showy trumpet-shaped flowers. Flowers from seed the first season. Pkt.

8870 **Choice Mixed**. 10 ft..... .15

MIMULUS (Monkey Flower). A genus of handsome, profuse-flowering plants, with singularly shaped and brilliant colored flowers. Pkt.

8880 **Moschatus Compacta** (Musk). The well-known scented variety of musk. Very fine in hanging baskets; tender annual. Flower yellow. $\frac{1}{2}$ ft..... .25

8884 **Tigrinus Grandiflora**. Beautifully spotted large flowers, choicest mixed..... .25

MUSA ENSETE. 100 Seeds Pkt.

8890 **Abyssinian Banana**. Of all the plants available to us for subtropical effects, this is the most luxuriant. It grows here from 12 to 15 feet high with leaves 6 to 8 feet in length. Seeds sown in January or February produce good plants for summer bedding..... 2.00 .25

PASSIFLORA (Passion Flower). A handsome rapid-growing vine which bears interesting flowers freely throughout the summer. $\frac{1}{8}$ Oz. Pkt.

8895 **Coerulea**. Blue. 30 ft..... .50 .15

PHORMIUM (New Zealand Flax). An exceedingly handsome and curious plant with variegated sword-shaped leaves and orange-colored flowers produced on long spikes well above the foliage. A magnificent plant for lawn and greenhouse decoration. Pkt.

8900 **Tenax Foliis Variegatis**. Variegated leaves. 8 to 10 ft..... .25

Primula

Breck's Superb Strain

Primula Chinensis (Chinese Primrose). This class of Primula is commonly known as the Chinese Primrose. The seed we offer has been saved from only the most beautiful and perfect blooms, of large and fine substance. They are handsomely and heavily fringed while the colors are most diversified. Per Pkt. 50 cts.

- 8910 **Breck's Superb Giant Mixed**. Including the following Giant varieties and many others not catalogued.
- 8913 **Giant Crimson**. A gorgeous shade of crimson.
- 8916 **Giant Magnifica Blue**. The finest blue Primula, very large and beautifully fringed.
- 8919 **Giant Pink**. One of the best for indoor decoration, the color being a delicate carmine-pink.
- 8922 **Giant Pink Pearl**. Brilliant rose with immense foliage.
- 8925 **Giant Queen Alexandra**. Giant white flowers, $2\frac{1}{2}$ inches across. Petals are very solid and erect.
- 8928 **Giant Queen Mary**. A lovely shade of rose-pink.
- 8931 **Giant Rubra**. Immense red flowers of great substance.
- 8934 **Giant Salmon**. An exquisite color.
- 8937 **Orange King**. Orange-salmon, shaded terra cotta.

PRIMULA OBCONICA GRANDIFLORA. The superior quality of our selected strain is acknowledged. It produces exceedingly large and most beautiful flowers of brilliant colors and fine form. The plants are compact and robust in habit, and produce a display of blooms of great substance and beautiful colors. Per Pkt., 25 cts.

8945 Blue	8951 White
8947 Crimson	8953 Choice Mixed
8949 Pink	

PRIMULA OBCONICA GIGANTEA. A cross between *Primula Obconica Grandiflora* and *Primula Chinensis*, resulting in a Giant type with large dark foliage and sturdy flower spikes. Per pkt. 50 cents

- 8960 **Breck's Giant Hybrids**. Vigorous growing large flowers in a mixture of many new shades.
- 8962 **Gigantea Coerulea**. Blue.



Primula Obconica

8964	<i>Gigantea Eureka.</i> Rosy carmine, shaded cerise clear yellow eye.		SMILAX (Myrsiphyllum Asparagoides). A handsome greenhouse climbing vine with delicate, dark green foliage; very useful for decorative purposes.
8966	<i>Gigantea Kermesina.</i> Crimson.	Oz. 1/4 Oz. Pkt.	
8968	<i>Gigantea Rosea.</i> Fine rose.		
8970	<i>Gigantea Oculata.</i> Auricula eyed.	Pkt.	
PRIMULA MALACOIDES.	A greatly improved type. The plants branch very freely; the flowers are borne in whorls on long stems. Grown in a greenhouse it can be had in bloom in four months from sowing.	Pkt.	
8975	<i>Alba.</i> White.....	.50	
8978	<i>King Albert.</i> This novelty is a welcome addition to this family. The color is quite distinct, being a nice soft rose. Plants grow quite robust and are very free-flowering.....		
8981	<i>Lilac</i>	1.00	
8984	<i>Rosea</i>.....	.25	
	Primulas (Various)	.50	
8990	<i>Floribunda.</i> Showy primrose yellow, excellent for winter blooming in pots.....	.50	
8994	<i>Forbesii.</i> A charming little Primula with rosy lilac flowers, it is very free blooming and resembles <i>Primula Obconica</i> ; can be had in bloom 3 months after sowing.....	.25	
8998	<i>Kewensis.</i> Bright yellow. Flowers nearly 1 inch in diameter. A splendid winter-flowering plant.	.50	
9000	<i>Stellata</i> (Mixed Star). Our strain of these new and free-flowering Primulas is unsurpassed; for cutting and pot culture they are unequalled.....	.75	
SAINTPAULIA.	One of the most charming plants introduced in late years. Useful for greenhouse or table decoration; blooms all winter.	Pkt.	
9005	<i>Ionantha.</i> Dark violet blue, golden yellow anthers.....		
SENECIO.	Bright rosy-mauve with yellow centre; very free-flowering, valuable cool greenhouse or summer bedding plant.	Pkt.	
9008	<i>Multibracteatus</i>.....	.50	
			SMILAX (Myrsiphyllum Asparagoides). A handsome greenhouse climbing vine with delicate, dark green foliage; very useful for decorative purposes.
9010			Oz. 1/4 Oz. Pkt.
SOLANUM.	Extremely beautiful plants of compact, branching habit, producing numerous brilliant berries set among ornamental green leaves.	Pkt.	
9015	<i>Capsicastrum</i> (Jerusalem Cherry). Orange.....		
9018	<i>Clevelandii</i> (Cleveland Cherry). Improved strain. This is a larger and better fruiting variety than the old type. Excellent when grown as a red berried plant for Thanksgiving and Christmas.....	.10	
9021	<i>Wetherell's Hybrids.</i> Red shades.....		.25
			.15
STEVIA.	Exceedingly beautiful and useful plants producing graceful sprays of tiny flowers. Largely cultivated by florists for winter bouquets. Good for pot culture.	Pkt.	
9030	<i>Eupatoria.</i> White.....		.25
9033	<i>Serrata.</i> White.....		.15
9036	<i>Lindleyana.</i> Rose.....		.25
STREPTOCARPUS.	A highly decorative greenhouse plant very free-flowering. The plants grow about 9 inches high and produce a great variety of trumpet-shaped flowers.	Pkt.	
9045	<i>Breck's New Giant Mixed.</i> Without doubt one of the finest strains of this beautiful plant ever sent out, including the charming varieties raised and shown by Mr. Edwin Beckett, and a fine selection of some of the best hybrids, embracing the newer and rarer shades of red and the clear throated varieties.....		
			.50
SWAINSONIA.	Pure white. Sweet Pea-like flowers suitable for pot culture or bedding.	Pkt.	
9050	<i>Grandiflora Alba</i>.....		.50
TRACHELIUM.	Showy blue flowers. An interesting plant for greenhouse decoration producing large feathery heads of flowers.	Pkt.	
9055	<i>Coeruleum</i>.....		.15



Bulb Border

Autumn Planting

Make Springtime Early
in Your Garden

Plant this Autumn and
enjoy the first flowers
of Spring almost as
soon as the frost is
out of the ground

Hyacinths,
Tulips, Crocus,
Narcissi,
etc.

GREENHOUSE PLANTS—Foliage and Flowering Begonias

ALLAMANDA HENDERSONI. Tall vigorous growing greenhouse climber of easy culture; large flowers of orange-yellow with spotted throat; very free-flowering. *Each from \$2.00 to \$5.00.*

ASPARAGUS PLUMOSUS NANUS. One of the best decorative plants, either as a pot plant or for cutting purposes. *Each from 35 cts. to \$1.00; doz. from \$3.50 to \$10.00.*

ASPARAGUS SPRENGERI. Handsome variety of rapid growth. The fronds are frequently 8 feet in length and very useful for bouquets and table decoration. *Each from 35 cts. to \$1.00; doz. from \$3.50 to \$10.00.*

ASPARAGUS DECUMBENS. Valuable new variety producing long tremulous sprays of delicate, finely cut foliage; splendid for hanging basket. *Each, \$1.00; doz., \$10.00.*

ASPIDISTRA LURIDA. A favorite decorative plant with long stiff evergreen leaves; requires lots of water. *Each from \$1.50 to \$3.50.*

Azalea Kurume

(Japanese Azalea)

Apple Blossom. The color of this dainty flower is a delicate old rose suffusion on a silvery white ground; flowers single. *Each, 50 cts.; doz., \$5.00.*

Cherry Blossom. The color effect is that of cherry blossoms, the centre of the flower being a delicately lilac-tinted white, shading to delicate mauve-pink at the edges; semi-double. *Each, 50 cts.; doz., \$5.00.*

Christmas Cheer. A real Christmas red; semi-double. *Each, 50 cts.; doz., \$5.00.*

Daphne. Pure white with just a faint suffusion of delicate mauve towards the ends of the petals; single. *Each, 50 cts.; doz., \$5.00.*

Flame. A most brilliant madder-red with coppery suffusion lighting up wonderfully under artificial light; single. *Each, \$1.00; doz., \$10.00.*

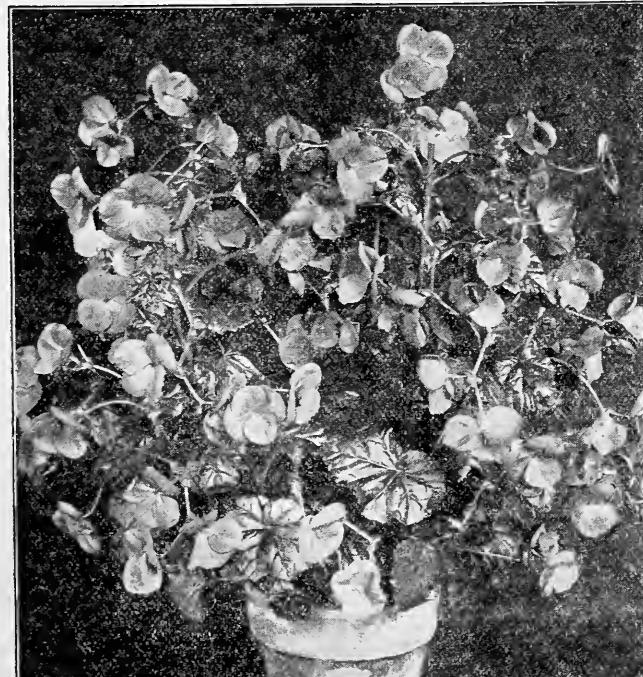
Peach Blow. A beautiful peach-blossom pink, shading lighter towards the centre, a perfect gem; single. *Each, 75 cts.; doz., \$7.50.*

Pink Pearl. A beautiful salmon-carmine, shading lighter to the centre; flowers semi-double and remarkably free in large full trusses. *Each, 75 cts.; doz., \$7.50.*

Snow. Purest white, semi-double flowers, most graceful; remarkably free flowering, lasting for an unusually long time. *Each, 75 cts.; doz., \$7.50.*

Hinamayo. Introduced some 6 to 8 years ago, but still very scarce. Very early, color a lively pink with crimson suffusion; single. *Each, 50 cts.; doz., \$5.00.*

Huebner's New and Rare Seedlings in a wonderful assortment of new colors. Write for list of varieties and prices.



Begonia, Fibrous Rooted

Fibrous Rooted, Winter Flowering Varieties

Gloire de Lorraine, Glory of Cincinnati, Melior, Mrs. J. A. Peterson. May and late delivery. *Each, 50 cts. to \$1.00; doz., \$5.00 to \$10.00; per 100, \$40.00 to \$75.00.*

Tuberous Rooted, each \$2.50. Assortment of varieties on application.

FRAU HELENE HARMS. A Begonia that thrives in strong sunlight. Originally introduced into this country in 1910. This Begonia will grow equally well in pots, greenhouse, house conservatory, or out of doors in the open border. Tuberous rooted, foliage dark green, of rank growth, with small leaves. Flowers freely with blossoms about the size of a half dollar. Full-grown plants are about eight inches in height. Flowers out of doors are a beautiful clear orange color, in-doors or under glass, a light yellow. Thus far the stock has been remarkably free from disease, and will stand up under long continued wet weather. If beaten down by heavy rain and wind storms a few hours of sunshine will revive the plant and blooms. An Unusual Feature of this Begonia is the Fact That the Strongest Sunshine Has no Effect upon it, Except to Promote the Growth of the Plant and Blooms.

"**Frau Helene Harms**" was awarded first class certificate of merit by the Massachusetts Horticultural Society in 1921. In 1921 it was awarded the silver medal by the same society, also certificate of merit from the Newport Horticultural Society. The amount of propagating stock available is limited. If ordered now, we will be able to furnish strong grown, well-rooted plants in April and May, 1923. These plants will be in 2½-inch paper pots, securely packed with full cultural directions. We will insure their safe arrival. They will be about ready to bloom when received, and, if accorded the usual treatment for tuberous begonias, "Frau Helene Harms" will continue to bloom from May till Thanksgiving under glass, and out of doors from May until the first killing frost.

Orders for delivery in April or May, 1923, should be placed NOW, as we shall only propagate enough plants to cover the actual orders.

Prices: Each, \$1.50; doz., \$15.00; per 100, \$100.00.

BOUGAINVILLEA SANDERIANA. This fine free-flowering spring plant can be well grown under cool house conditions; flowers of orchid violet shade. Specimen Plants. *Each, \$1.50, \$2.00, \$2.50.*

BOUVARDIA, *Each, 35 cts.; doz., \$4.00.*

Humboldti. White.

Grandiflora Alba.

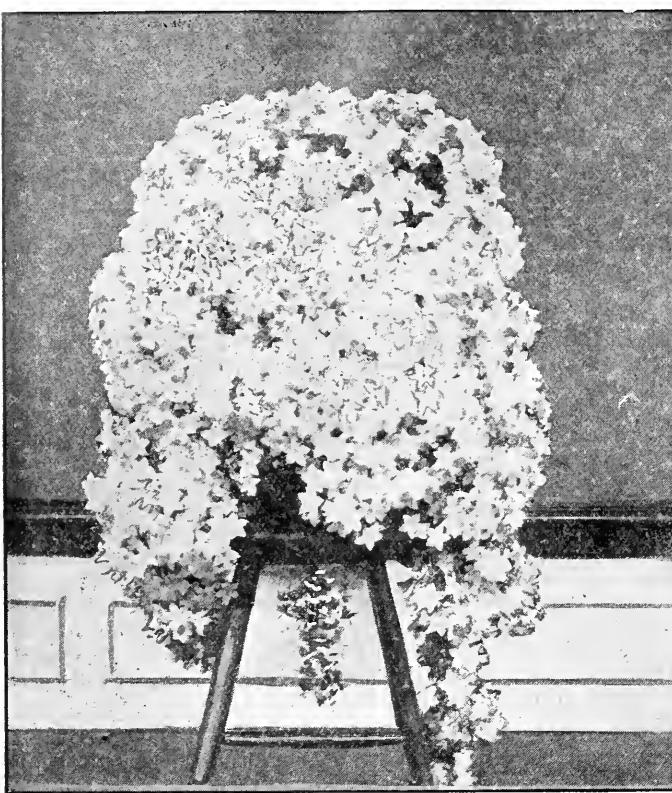
Mrs. Chas. E. Hughes. Light pink.

Rosea. Deep pink.

BUDDLEIA ASIATICA. A splendid new greenhouse shrub producing quantities of pure white flower spikes in graceful recurving racemes; in bloom from November to March. The flowers when cut have unusual keeping qualities. *In 2½ inch pots, each, 25 cts.; doz., \$2.50; in 3 inch pots, each, 35 cts.; doz., \$3.50.*

CALADIUMS (Fancy Leaved). Choice collection of fine, highly colored sorts, suitable for greenhouse work. *Each, \$1.00; doz., \$10.00.*

CALCEOLARIA STEWARTI. A very beautiful form of Calceolaria bearing large sprays of clear yellow flowers very freely; excellent for conservatory decoration. *Each, \$1.00; doz., \$10.00.*



Campanula Isophylla

CALCEOLARIA LYMANII. It is a cross between the Herbaceous Calceolaria and the shrubby type. It is a much stronger grower than either of the parents; very compact in growth. A plant three feet in diameter can be grown in one year. The color is a bronzy red with a yellowish tinge showing through the red. Easily propagated from the young growths in December, and as late in Spring as April. *Each, \$1.00; doz., \$10.00.*

CALCEOLARIA Breck's Prize. A splendid collection of most beautiful and varied flowers, exquisitely spotted and blotched. *Each, 75 cts.; doz., \$7.50.*

CAMPANULA ISOPHYLLA. (Star of Bethlehem). This old-fashioned Campanula has been grown for a good many years and is now commonly known as "Star of Bethlehem." The plants produce large star-shaped white flowers in great profusion; most beautiful when grown in suspended pots or hanging baskets. *Each, 75 cts.; doz., \$8.00.*

Carnations

Prices except where Noted:

Rooted Cuttings, *doz., \$1.25; per 100, \$10.00.*
Potted Plants, *doz., \$2.00; per 100, \$15.00.*

•**Aviator.** Brilliant scarlet of medium size.

Beacon. Considered to be one of the best scarlets.

•**Benora.** The best variegated variety, cream white penciled bright red.

Enchantress Supreme. Light salmon pink.

Eureka. Bright scarlet, an improved Beacon, brighter in color.

Harvester. A new white of great promise sent out as a free-flowering sort that will be found excellent for general growing. Not as large a flower as Thomas C. Joy, but very early flowering and very free. Rooted Cuttings, *doz., \$3.00; per 100, \$20.00.* Potted Plants, *doz., \$4.00; per 100, \$25.00.*

Hope Henshaw. A new dark pink. The growers of Carnations have, in general, been pleased with both flower and plant. It is not a heavy grower, making little surplus wood, but it comes into flower early and makes good production records. It is cerise-pink in color, being much deeper than Mrs. C. W. Ward. Rooted Cuttings, *doz., \$3.00; per 100, \$20.00;* Potted Plants, *doz., \$4.00; per 100, \$25.00.*

•**Laddie.** The best variety yet offered. The large flowers of salmon-pink have the very best keeping qualities. Rooted Cuttings, *doz., \$3.00; per 100, \$20.00.* Potted Plants, *doz., \$4.00; per 100, \$25.00.*

•**Maine Sunshine.** Rich pure yellow, blooms are large and well formed; long stems, calyx does not split. Rooted Cuttings, *doz., \$4.00; per 100, \$25.00.* Potted Plants, *doz., \$5.00; per 100, \$35.00.*

Matchless. A most dependable white variety, needs to be planted early.

•**Mrs. C. W. Ward.** The most popular variety; color deep pink.

Thomas C. Joy. This new white Carnation has received the enthusiastic endorsement of many of the largest Carnation growers throughout the country. It is free-flowering and makes a fine plant. The flower is of good size and is carried on a good strong stem. The fringed petals are attractive and the fragrance very pronounced. Rooted Cuttings, *doz., \$3.00; per 100, \$20.00.* Potted Plants, *doz., \$4.00; per 100, \$25.00.*

White Delight. The white sport of the older favorite, Pink Delight. It is a free-flowering sort that comes into flower early. Flower is of medium size, beautifully formed and carried on long, strong stems.

White Enchantress. One of the finest white sorts.

•**White Wonder.** Large pure white blooms on long wiry stems.

Chrysanthemums

Choice Large Flowered Varieties Prices except where Noted:

Rooted Cuttings, *doz., \$1.50; per 100, \$10.00.*
Potted Plants, *doz., \$2.00; per 100, \$15.00.*

C. H. Totty. Large flowers of chestnut scarlet.

Chadwick Supreme. Bright pink; a sport of W. H. Chadwick.

•**December Beauty.** White with light pink shading. This variety is by far the largest and finest December flowering variety. Potted Plants, *doz., \$4.00; per 100, \$25.00.*

December Gem. White with slight pink tinge, ball shaped.

•**Golden Chadwick.** Rich yellow, one of the best late varieties.

Mrs. C. W. Johnson. Massive pure white flower, that for form, purity, stem and foliage can hardly be excelled.

Odessa. Perfect form and color; the best yellow for exhibition.

•**Wells Late Pink.** Clear bright pink.

W. H. Chadwick. White, slightly pinkish when grown cool.

•**Wm. Turner.** Pure white incurved and extremely large.

•**Yellow Wm. Turner.** Yellow, sport of Wm. Turner; fine for exhibition purposes.

Standard Large Flowered Varieties Prices of the following Varieties:

Rooted Cuttings, *doz., \$1.00; per 100, \$7.50.*
Potted Plants, *doz., \$1.50; per 100, \$10.00.*

Charles Razer. Much like Bonnaffon in form; pure white, large flowers.

•**Chrysolora.** Considered the finest early yellow variety.

Colonel Appleton. Favorite yellow, useful for exhibition and cutting.

•**Dr. Enguehard.** A late commercial pink.

Early Frost. Pure white flowers, perfect in form and full to the centre.

Glory of the Pacific. Dwarf growing early-flowering pink.

Major Bonnaffon. Popular commercial variety, golden-yellow incurved.

•**Pacific Supreme.** The most widely grown early pink.

Polly Rose. Dwarf early pure white.

Yellow Polly Rose. A clear yellow sport of Polly Rose.

CINERARIAS. Grown from our Columbia Strain, selected for size, shape, color and substance, from $2\frac{1}{2}$ inch pots for growing on. *Doz., \$1.50; per 100, \$12.00.*

CROTONS. This class is one of the most beautiful greenhouse foliage plants, bright colors handsomely variegated. Plants offered are from a collection comprising 200 varieties. *Prices from \$1.50 to \$3.00 each; \$16.00 to \$30.00 per doz.*

CROTON PUNCTATA. One of the finest and most satisfactory varieties for basket work and centre of ferneries. *Prices from 75 cts. to \$1.00 each; \$8.00 to \$10.00 per doz.*

CYCLAMEN. Our Imperial Strain cannot be surpassed for quality, size of flower and color. The plants are all of the true Giganteum type and can be had in separate colors for spring delivery from 2½ inch pots.

Per dozen 5.00; per 100, 35.00

CYPERUS ALTERNIFOLIUS (Umbrella Plant). A splendid greenhouse plant, of compact habit with long narrow green leaves. Each50, .75, 1.00

Dracaena

De Smetiana. Bold dark green foliage beautifully suffused and variegated. Each 3.50, 5.00

Fragnans. One of the best for decorative purposes; beautiful deep green. Each 1.50, 2.50

Godseffiana. Green and white leaf, very hardy; fine as a decorative plant. Each 1.00, 1.50

Indivisa. A very useful plant for decorative purposes, the leaves drooping outward in a graceful manner, plain green. Each75, 1.00, 1.50

Lindenii. Same type as Massangeana but with the golden stripes on the outer edge of the leaves. Each 2.00, 3.50

Massangeana. The best variety for the house; bright golden stripe down the centre of each leaf. Each 1.50, 2.00

Sanderiana. Small light green leaves edged creamy white. Each 1.00, 1.50

Terminalis. An old favorite, dark green with reddish variegation. Each 1.00, 1.50, 2.50

Tricolor. Very rare combination of coloring in pink, white, and green; attractive and distinct. Each 3.00, 5.00

ERICA MELANTHERA. A most popular variety of the Heather family, white tinged pink profuse blooming. Each50; per dozen, 5.00

Ferns

ADIANTUM Cuneatum. The best known variety of Maidenhair fern; best for cutting. Each35; Per dozen 3.50

ADIANTUM Farleyense Gloriosa. An improved Farleyense, strong growing, producing fronds almost 2 feet long. Each 1.00 Per dozen 10.00

ASPLENIUM NIDUS AVIS. Commonly known as the bird's nest fern, as it grows in similar form; bright green. Each 1.50, 2.00

NEPHROLEPIS

Bostoniensis Each Doz. 1.00 10.00

Elegantissima Compacta 2.00 20.00

Norwood 1.25 12.00

Roosevelt 1.00 10.00

Scottii 1.50 15.00

Teddy Junior 1.00 10.00

Veronia 2.00 20.00

Victoria (The Victory Fern). Each 2.00, 3.00, 5.00

Ferns Assorted. Suitable for dishes, and ferneries, the most desirable varieties for this purpose.

2½ inch pots per doz., 1.50; per 100, 10.00

FICUS ELASTICA. (Rubber Plant). The well known rubber plant which is very extensively grown and is one of the very best house plants.

Each 1.00, 2.00, 3.00

FICUS UTILIS. Thick leathery leaves of a rich green with midrib and veins of ivory white.

Each 2.00, 2.50, 3.00

FITTONIA ARGYRONEURA. Trailing evergreen leaves interlaced with a network of pure white veins.

Each50; per doz., 5.00

FITTONIA VERSCHAFFELTII. Large dark green leaves midrib and veins dark red. Each50; per doz., 5.00

FUCHSIAS. For flowering in the greenhouse and conservatory during the summer months, or for house and window decoration the old-fashioned drooping flowered Fuchsias cannot be excelled.

Each35, .50, 1.00

GARDENIA VEITCHII. (Cape Jessamine). Beautiful greenhouse evergreen shrub with waxy white flowers very sweet scented.

Each Doz.

3 inch pots75 7.50

4 inch pots 1.00 10.00

GENISTA CANARIENSIS. Clear bright yellow flowers usually grown into compact form.

Each Doz.

3 inch pots75 7.50

4 inch pots 1.00 10.00

GENISTA RACEMOSA. Large flowered well grown plants.

Each 1.00, 2.00, 3.00

GERANIUMS. Universal and general favorites with a wealth of bloom at all seasons of the year. We offer a splendid assortment of both double and single varieties for pot culture. Each50; per doz., 5.00

GREVILLEA ROBUSTA. A very easy grown foliage plant of bright graceful habit. Each50; per doz., 5.00

HEATHER (Calluna Vulgaris) The popular Scotch Heather, makes an excellent plant for conservatory or house; small shrubs covered with pretty rose pink flowers. Each 1.00; per doz., 10.00

HYDRANGEA OTASKA. Popular variety very useful for garden and pot plants, producing large heads of pink and blue flowers during the summer.

Each 1.00, 2.00, 3.00

Hydrangea Hortensis

Avalanche. Large pure white.

Baby Bimbenet. Compact silvery rose.

Eclaireur. Carmine rose.

E. G. Hill. Large clear pink.

Gen. De Vibraye. Bright rose pink.

Lilie Mouillere. Rosy carmine.

Mme. Auguste Nonin. Pretty pale pink.

Mme. E. Mouillere. Popular white.

Mont Rose. Everblooming pink.

Radiant. Deep rose carmine.

Souv. De Lieut. Chaire. Large bright rose.

Souv. De Mme. E. Chautard. Early free flowering pink.

Each Doz.

Above named varieties50 5.00

Large plants 1.00 10.00

ISOLEPIS GRACILIS. A useful plant with grass-like foliage; splendid for use in jardinières.

Each25; per doz., 2.50

IVY HEDERA HELIX (English Ivy). A very useful trailing or climbing plant with dark glossy evergreen leaves.

Each50; per doz., 5.00

Large specimen plants. Each 1.00 to 5.00

LATANIA BORBONICA. Useful decorative plant; leaflets very much reflexed with recurring fan shaped leaves.

Each 1.50, 2.00, 3.00

NEPHTHYTIS TRIPHYLLA. A pretty stove creeper; dark green leaves beautifully marked white.

Each 1.00; per doz., 10.00

Palms

Areca Lutescens. One of the best decorative palms, graceful and ornamental long rich green leaves.

Each..... 1.50, 2.50, 3.50, 5.00

Coscos Weddeliana. This is the best of the small Palms and should be included in every collection; splendid for ferneries and small fancy dishes.

Each..... .50; per doz., 5.00

Kentia Belmoreana. A most useful variety for all decorative purposes, will withstand considerable rough usage.

Each..... .50; per doz., 5.00

Each..... 1.00; per doz., 10.00

Large specimen plants Each..... 3.00, 5.00, 7.50

Kentia Forsteriana. Similar in habit to Belmoreana, but of stronger growth and heavier foliage.

Each..... .50; per doz., 5.00

Each..... 1.00; per doz., 10.00

Large specimen plants Each..... 3.00, 5.00

Phoenix Roebeleni. Graceful light Palm, splendid for house culture, strong vigorous growing with recurving leaves. Each..... 3.50, 5.00, 10.00, 15.00

PANDANUS VEITCHII. A most useful house and decorative plant with long narrow variegated leaves striped white on green. Each..... 1.50, 2.50, 3.50

PANICUM VARIEGATUM. An elegant greenhouse plant useful for hanging baskets and pots, leaves white striped and tinted pink. Each..... .50; per doz., 5.00

PELARGONIUMS. We have a good assortment of the very best varieties, any of them sure to give satisfaction.

Each..... .75; per doz., 7.50

Each..... 1.00; per doz., 10.00

PEPEROMIA ARGYREIA. Handsome plant of compact habit with thick fleshy leaves of metallic white veined green. Each..... .50; per doz., 5.00

PLUMBAGO CAPENSIS (Leadwort). A beautiful greenhouse shrub with small green leaves and mauve colored flowers. Each..... .50; per doz., 5.00

POINSETTIA. The Poinsettia does not properly come under flowering plants. The gorgeous coloring during December is due to the maturity of the bracts and gives the appearance of a flower in reality.

Per doz..... 3.00; per 100, 20.00

Per doz..... 5.00; per 100, 35.00

PRIMULA CHINENSIS. The plants we offer are grown from our own Superb Strain of seed and are of vigorous growth producing very large blooms in separate shades. Per doz..... 2.50; per 100, 18.00

PRIMULA MALACOIDES. Makes a splendid pot plant for greenhouse decoration during the winter; in separate shades. Per doz..... 2.50; per 100, 18.00

PRIMULA OBCONICA GRANDIFLORA. Splendid strain of these very free-flowering Primulas unexcelled for pot culture; in separate shades.

Per doz..... 2.50; per 100, 18.00

Roses For Greenhouse

★**Columbia.** A pleasing shade of rose pink double flowers; an excellent winter blooming variety.

★**Double White Killarney.** Large double pure white flowers of great substance, recommended as the best white rose for forcing.

Evelyn. A sport of Ophelia, very double, similar in color except that the salmon is a trifle more pronounced at the base of the petals.

★**Golden Ophelia.** Bright yellow shading to pale yellow at the edge of the petals; fragrant, vigorous and robust in growth.

Hadley. Beautiful deep crimson, good strong grower; fragrance is unsurpassed; a great favorite.

★**Hoosier Beauty.** Vigorous grower producing long flowering shoots which come to maturity quickly. Flowers of deep crimson and are of exceptional keeping quality.



Killarney Brilliant

★**Killarney Brilliant.** The best dark pink rose for general growing.

Lady Alice Stanley. Deep clear rose pink double flowers; grows well and flowers freely; can be highly recommended.

Lady Hillingdon. Glorious shade of copper yellow improving in color as the flower matures; good habit and free-flowering.

★**Ophelia.** The best light pink rose, salmon flesh shading to yellow at the base; very attractive.

Premier. Free and easy grower, clear pure shade of rose pink, stems stiff and almost thornless; distinct and valuable variety.

★**Radiance.** Produces good flowers of cerise-pink, free-flowering and easy grower; a favorite rose for forcing.

Red Radiance. Red sport of Radiance; highly recommended.

Richmond. Beautiful formed flowers of bright scarlet, an improvement on any other variety of red roses.

★**Sunburst.** Long pointed buds that open perfectly with a sunburst of deep golden yellow; the best yellow rose grown. Own root stock only.

White Killarney. One of the best white sports of Killarney, it is a stronger grower than the parent.

Prices of any of the above varieties for delivery after May 1st.

	Doz. 100
Grafted, 3 inch pots.....	7.00 50.00
Grafted, 4 inch pots.....	8.50 65.00

SAINTPAULIA IONANTHA (African Violet). One of the choicest blue winter flowering plants. Each..... 2.00

SANSEVIERIA ZEYLANICA. Plant of easy culture well adapted for house decoration, sword shaped variegated leaves. Each..... 1.00; per doz., 10.00

SMILAX. An elegant greenhouse climber, used extensively for table decoration when cut.

Per doz..... 2.50; per 100, 15.00

STEVIA SERRATA. Free blooming plants, bearing quantities of fragrant pure white flowers; suitable for winter flowering, largely used for cutting.

Per doz..... 2.50; per 100, 15.00

TRADESCANTIA ZEBRINA. Common greenhouse trailing or hanging plant, useful for baskets, fancy striped foliage. Each..... .35; per doz., 3.50

SUMMER FLOWERING BULBS AND ROOTS

Achimenes

ACHIMENES. Profuse blooming tender perennials for greenhouse or conservatory decoration during summer. Doz \$3.00; per 100, \$20.00

Galathea, Imp. Deep blue.

Magnifica. Deep blue, light centre.

Margherita. Pure white.

Purity, New. White flowers 2 inches across.

Supreme. Delicate mauve.

Swansonia. Light blue, mottled dark.

Verschaffeltii. White, veined blue.

ACIDANTHERA BICOLOR. Valuable

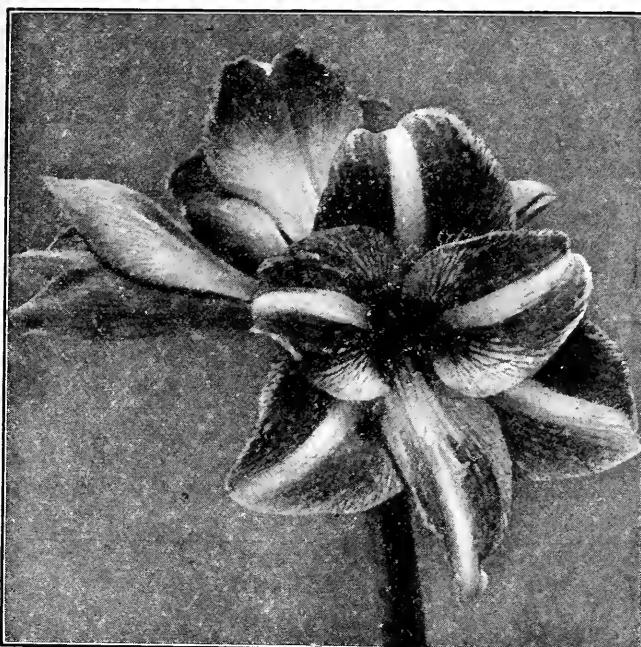
Cape bulbs, each stock having from 4 to 8 beautiful creamy white, fragrant flowers, with a purple-maroon blotch Each Doz. 100 at the base of the petals25 2.50 17.50

AGAPANTHUS.

Umbellatus (Blue Lily of the Nile). A splendid ornamental plant, bearing clusters of bright, blue flowers.

Umbellatus Albus. A white flowering variety.

Each75; per doz. 7.50



Amaryllis, Breck's Hybrids

Amaryllis

AMARYLLIS.

Breck's Hybrids. Free-flowering habit and enormous size, colors varying from crimson to orange-scarlet, light rose to white, many combinations in stripes and variegations75 7.50

Hallii (Hardy Amaryllis). Beautiful lily-shaped flower, 3 to 4 inches across and from 8 to 12 in number, of a delicate lilac pink shaded clear blue; very useful for the border or amongst shrubbery75 7.50

Johnsonni. Large crimson and white flowers75 7.50

Reginia. Soft light scarlet with pure white centre50 5.00

Zephyranthes Candida. Pure white, very free-flowering 1.00 8.00

Zephyranthes Rosea. Beautiful clear rose, large handsome flowers20 2.00 15.00

Zephyranthes Striata. Pink and white flowers10 1.00 8.00

Begonias

BEGONIAS. (Tuberous Rooted).

Single Begonias. Vari-colored flowers of great beauty, 4 inches or more across, borne freely during the whole summer. Each, 25 cts.; doz., \$2.75; per 100, \$20.00.

Bronze	Scarlet
Crimson	White
Pink	Yellow
Rose	Mixed
Salmon	

Double Begonias. Each, 35 cts.; doz., \$4.00; per 100, \$30.00.

Crimson	Scarlet
Orange	White
Rose	Yellow
Salmon	Mixed

CALADIUM (Elephant's Ear). Beautiful ornamental foliage plants. The leaves are of immense size, light green with darker veins; will grow in any good garden soil to a height of 5 feet. Each Doz.

Large Bulbs	.20	2.00
Extra Large Bulbs	.25	2.75
Mammoth Bulbs	.40	4.00

CALADIUMS (Fancy Leaved). We have these in many varieties which we offer in dormant tubers. When ordered by the dozen we always supply a variety of colors, giving the names.

Extra Choice New and Rare Varieties. 50c. each; set of 12 sorts, \$5.00.

CALLA ALBA MACULATA (Spotted Calla). Bright green foliage, thickly spotted silver white; flowers pure white. Suitable as a pot plant or garden flower. Very effective; Each Doz. used as a border plant25 2.50

CALLA ELLIOTTIANA. Pure golden yellow flower, foliage delicately spotted. If planted outside in May they will blossom well in the fall.... .50 5.00



Calla Elliottiana

CINNAMON VINE.	Hardy climber, Each	Doz.	100
shining green foliage, fragrant white flowers .....	.10	1.00	
GLORIOSA (The Climbing Lily).			
Rothschildiana.	A beautiful tropical climber growing 10 feet high, producing wonderful lily-like flowers of yellow and scarlet which continue in bloom through the summer and autumn; excellent for conservatory and greenhouse.		
Flowering sized bulbs.....	3.00		
Extra Large Flowering sized bulbs..	5.00		

Gloxinias

GLOXINIAS. Large tubular flowers of gorgeous coloring. Bulbs potted in light sandy loam in February or March will bloom in June or July. Strong flowering bulbs.

Blue.....	.50	5.00	35.00
Blue Bordered White.....	.50	5.00	35.00
Pink.....	.50	5.00	35.00
Purple.....	.50	5.00	35.00
Red Bordered White.....	.50	5.00	35.00
Scarlet.....	.50	5.00	35.00
Spotted.....	.50	5.00	35.00
White.....	.50	5.00	35.00
Mixed.....	.50	5.00	35.00

HYACINTHUS CANDICANS. A hardy summer-flowering Hyacinth with erect spikes of pure white flowers. Three feet high..... .75 5.00

ISMENE CALATHINA. The flowers are of large size the form of an Amaryllis, pure snow white, and are also exceedingly fragrant. Large strong bulbs begin to flower in a few weeks after planting..... .50 5.00

LILY OF THE VALLEY CLUMPS. We offer strong, field-grown clumps of this ever-popular old favorite. These clumps are intended for garden growing and will give immediate effect..... .50 5.00

LILY OF THE VALLEY PIPS FOR FORCING (From Cold Storage). For pot blooming the selected pips only should be grown. Plant 12 pips in a five-inch pot, keeping them well above the soil, place in dark in a temperature of 90 to 95 degrees and water frequently with tepid water. Our pips can be forced into bloom easily in 3 to 4 weeks from planting..... Per 100 Per 1000
6.00 55.00

These can be supplied all year around.

MADEIRA VINES. A beautiful rapid growing climber, bearing in profusion very fragrant white flowers..... .10 1.00 7.50

MONTBRETIAS. One of the brightest of our summer-flowering bulbs, and should be set out during April or May. They should be protected during the winter. Each, 15 cts.; doz., \$1.50; per 100, \$10.00.

Crocosmiaeflora. Scarlet and yellow.

George Davison. A strong growing variety, large orange-yellow.

Golden West. Beautiful, large, well-expanded flowers of pure golden-yellow.

Hereward. Pure yellow, reverse of petals orange; large flowers.

Lady Hamilton. Very free-flowering, yellow; center suffused rosy-apricot.

Rheingold. A robust growing variety of a rich golden-yellow.

Tuberoses

Double Pearl Excelsior. These are universal favorites and very easily grown. Before potting remove the small offsets, use rich loam and start in hotbed or in house; do not set out until all danger from frost is past.. .10 .75 6.00

Single Mexican Everblooming. This charming single variety begins to flower in July and continues throughout the season, each bulb throwing from 2 to 5 flower spikes in succession. The buds never blight, but all open up of the purest white, and are delightfully fragrant..... .10 1.00 7.50



Commonwealth Rose

COMMONWEALTH New Rose For 1923

In color, Commonwealth may be described as a deep pink. In habit of growth it is strong and vigorous. Commonwealth breaks freely from the bottom and from the hard wood. It makes a big plant, compared with existing greenhouse sorts.

The foliage is hard and leathery and is not easily affected by mildew or by black-spot. The stems are strong and straight. The neck is stiff and will hold the flower erect. At no season will Commonwealth fail to produce good bloom. While it requires extra heat in December, January and February, it will amply repay this in quality of bloom and, for the remainder of the year, will cut a quality superior to any in its color.

The blooms are large and nicely formed. It may be cut in the bud and will open perfectly in water. It has excellent keeping quality and holds its color well. Commonwealth is fragrant, but the fragrance is not strongly pronounced. Commonwealth is an all-season Rose. It is good in winter and the best Rose ever grown in summer.

Grafted plants:
From 2 1/4 inch pots, each, 80 cts.; doz., \$8.00; per 100, \$60.00.

From 3-inch pots, each, 90 cts.; doz., \$9.00; per 100, \$70.00.

From 4-inch pots, each, \$1.00; doz., \$10.00; per 100, \$80.00



HARDY LILIES FOR GARDEN AND POT CULTURE

The Lilies are among the most beautiful and ornamental of cultivated bulbous plants, their stately habit and variously-colored flowers (which are in many cases, highly perfumed) rendering them indispensable subjects for greenhouse decoration, and for outside flower garden embellishment.

The commoner and more plentiful species may be effectively employed for grouping or naturalizing. Many of them are excellent border plants when in flower, being extremely attractive in mixed arrangements, if properly placed in respect of height. Many of the strong-growing Lilies are well adapted for planting among shrubs, where the latter are not too thickly placed. By growing a selection of species in pots, to flower at different times, a valuable addition to greenhouse decorative subjects is secured over a long period, in summer and autumn. Lilies should always be planted not less than three in a clump (thus . .).

Auratum (Golden Banded Lily of Japan). Immense white flowers, each petal marked with a wide gold band.

Each Doz. 100

Extra Large40 4.00 35.00
Mammoth Bulbs60 5.00 45.00

★**Auratum Rubrum Vittatum**. Very large flowers, ivory white, with broad crimson stripe through centre of each petal. 1.00 10.00

Speciosum Album. Large pure white flowers.

Extra Large30 3.00 25.00
Mammoth Bulbs60 5.00 45.00

★**Speciosum Magnificum**. Rich crimson. The finest colored of all Speciosums.

Extra Large30 3.00 25.00
Mammoth Bulbs60 5.00 45.00

Speciosum Melpomene. White, suffused with darkest crimson.

Extra Large30 3.00 25.00
Mammoth Bulbs60 5.00 45.00

Speciosum Rubrum or Roseum. White with rich crimson spots.

Extra Large30 3.00 25.00
Mammoth Bulbs60 5.00 45.00

Batemaniae. Clear orange apricot, without spots.40 4.00 30.00

★**Brownii**. Trumpet-shaped flowers, interior pure white with chocolate colored anthers; exterior brownish purple. Height 3 ft.75 7.50

Canadense (Canadian Bell-Flowered Lily). Colors vary from reddish orange to yellow. Marked with black. Height 4 ft.25 2.00 16.00

Davuricum. This beautiful Lily resembles a native *Philadelphicum*. It is of easy culture, and blooms in umbels of 3 to 5 upright scarlet flowers.15 1.75 12.00

Each Doz. 100
Elegans Leonard Joerg. Rich apricot, spotted, very fine.30 3.00 25.00

Elegans Quilp. Vermilion with few black spots.30 3.00 25.00

Hansoni. Flowers reddish orange, 8 to 12 in a cluster.60 7.00

★**Henryi** (The Yellow Speciosum). Each stem carries from 5 to 8 flowers of a rich apricot yellow. Brown spots.75 7.50

Kramerii. Blush pink, fragrant and beautiful trumpet-shaped flowers.40 4.00

★**Myriophyllum** (Regale Lily). A good forcer and absolutely hardy. Flowers are white, slightly shaded with pink, with canary-yellow centre. 1.00 10.00 75.00

Pardalinum (Leopard Lily). Rich scarlet and yellow flowers spotted with rich dark brown. Robust and free-flowering.25 2.50 18.00

Superbum. Yellowish red. Height 4 ft.25 2.50 18.00

Tenuifolium (Coral Lily). The lovely Coral Lily of Siberia. The brightest of all; grows 20 inches high with finely cut foliage; slender stems and beautifully shaped flowers of a coral red.35 3.50

Tigrinum Splendens (Tiger Lily). Fiery scarlet flower, spotted black. Height 6 ft.25 2.50 18.00

Tigrinum Flore Pleno. Double flowered orange; spotted black. Height 4 ft.25 2.50 18.00

BRECK'S CELEBRATED LILY COLLECTIONS

6 Hardy Lilies in 6 Varieties (Our Selection) for \$2.00

12 Hardy Lilies in 12 Varieties (Our Selection) for \$4.00

NOTE: We can supply the following Lilies from Cold Storage at any time during the spring and summer months. *Album*, *Auratum*, *Giganteum*, *Magnificum*, *Melpomene*, *Rubrum*. Orders taken and shipped on any specified date.

GARDEN ACCESSORIES



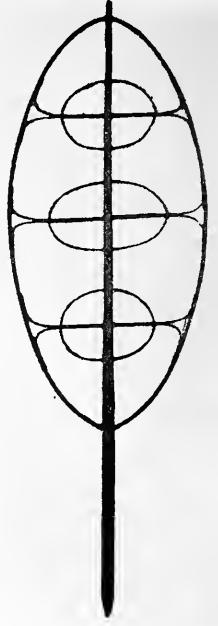
Lattice



Veranda



Fan



No. 2 Bow

TRELLISES

Made of wood and rattan painted green. The most durable and ornamental trellis on the market.

Special Sizes and Styles Made to Order.

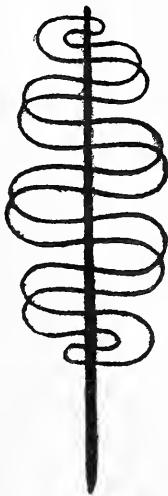
If crating is required for Express or Freight shipments, it will be charged at cost.

Lattice Trellis. Not carried in stock, but can be shipped quickly from factory.

	Each	Doz.
6 ft. x 18 in.....	\$3.00	\$30.00
7 ft. x 18 in.....	3.50	35.00
8 ft. x 18 in.....	4.00	40.00
9 ft. x 18 in.....	4.50	45.00
10 ft. x 18 in.....	5.00	50.00
11 ft. x 18 in.....	5.50	55.00
12 ft. x 18 in.....	6.00	60.00

Bow Trellis.

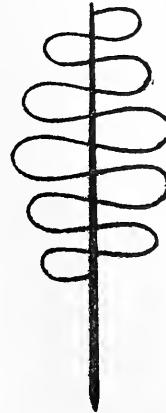
No. 1, 30 x 10 in.	\$1.00	\$10.00
No. 2, 30 x 14 in.	1.40	14.00
No. 3, 36 x 12 in.	1.60	15.00
No. 3½, 42 x 14 in.	1.75	18.00
No. 4, 48 x 15 in.	2.00	20.00
No. 5, 60 x 18 in.	2.25	22.00
No. 6, 72 x 20 in.	2.50	24.00



No. 0 wide



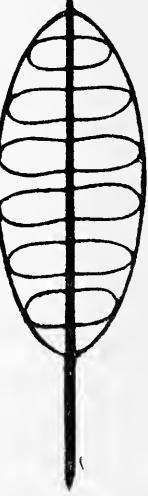
No. 00



No. 00 wide



No. 0



No. 1 Bow

60c. each, \$6.00 doz.

25c. each, \$2.50 doz.

35c. each, \$3.50 doz.

35c. each, \$3.50 doz.

\$1.00 each, \$10.00 doz

Fan Trellis.

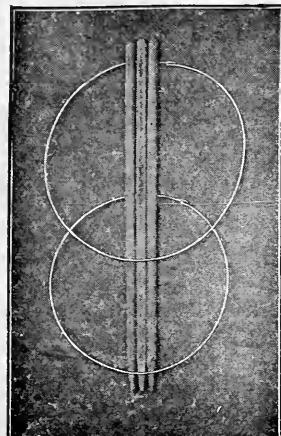
	Each	Doz.
1½ ft. x 7 in.....	\$0.50	\$ 4.00
2 ft. x 10 in.....	.55	6.00
2½ ft. x 13 in.....	.95	8.00
3 ft. x 16 in.....	1.50	14.00
3½ ft. x 21 in.....	1.65	16.00
4 ft. x 27 in.....	2.25	22.00
5 ft. x 32 in.....	2.80	27.00
6 ft. x 38 in.....	3.25	32.00
7 ft. x 42 in.....	3.70	37.00
8 ft. x 46 in.....	4.15	42.00

Veranda Trellis. Ornamental and substantial. Especially adapted to outdoor use for high climbing plants.

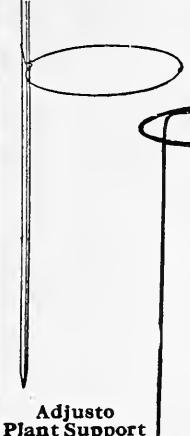
2 ft.....	\$1.10	\$11.00
3 ft.....	1.50	14.00
4 ft.....	1.85	18.00
5 x 1½ ft.....	2.50	25.00
6 x 1½ ft.....	3.00	30.00
7 x 1½ ft.....	3.50	36.00
8 x 1½ ft.....	4.00	40.00
9 x 1 2/3 ft.....	4.50	45.00
10 x 1 2/3 ft.....	5.00	50.00
11 x 2 ft.....	5.50	55.00
12 x 2 ft.....	6.00	60.00

Extra Wide Veranda Trellis.

6 x 2 1/3 ft.....	\$4.00	\$38.00
8 x 2 1/3 ft.....	5.25	52.00
10 x 2 7/12 ft.....	6.60	65.00
12 x 3 ft.....	7.90	78.00



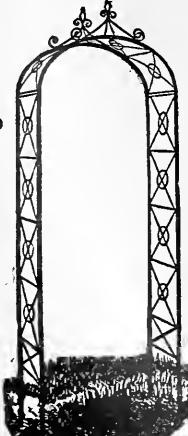
Wood and Wire Support



Adjusto Plant Support



Carnation Support



Garden Arch



Simplex Label

Improved
Inde-
structible
Tree

Two Hoop Wood Support

PLANT STAKES

Painted Green. For pot and garden use. The three extra heavy sizes have black painted points to prevent moisture entering the fibre of the wood.

Square

	Doz.	Per 100		Doz.	Per 100
1½ ft.....	\$0.30	\$2.00	3½ ft.....	\$1.25	\$8.50
2 ft.....	.50	3.50	4 ft.....	1.60	11.00
2½ ft.....	.75	5.00	5 ft.....	2.25	16.00
3 ft.....	1.00	7.00	6 ft.....	2.75	18.00
Extra Heavy. 4 ft.	Doz.	\$2.75.	Per 100.....		\$18.00
Extra Heavy. 5 ft.	Doz.	3.50.	Per 100.....		25.00
Extra Heavy. 6 ft.	Doz.	4.00.	Per 100.....		28.00

Unpainted Hardwood Stakes

Neat, durable, clean; used by florists for carnations, roses, etc.					
2 ft.....		Per 100, \$0.60	Per 1000, \$5.00		
3 ft.....		Per 100, .70	Per 1000, 6.00		
4 ft.....		Per 100, .80	Per 1000, 7.00		

Green Stained Bamboo Stakes

1½ ft.....	\$0.75	\$5.00	3 ft.....	\$1.00	\$9.00
2 ft.....	.85	6.00	3½ ft.....	1.25	10.00
2½ ft.....	.90	7.00	4 ft.....	1.50	12.00
5 ft.....	2.00				

Extra Heavy Bamboo Stakes

Strong enough to be used as fish poles or spray poles, lengths as follows:					
16 ft.....			400 each		
18 ft.....			500 "		
20 ft.....			750 "		

Bamboo Cane Stakes

These are light, strong, durable. Length about six feet. Florists use them and cut to any length.					
Per 100.....	\$2.00	Per 1000.....	\$15.00		

TOMATO SUPPORTS AND BEAN POLES

Two-Hoop Wood. Strong, light, practical, quickly set in position and can be stored in a small space.					
Per doz.....			\$2.00		

Wood and Wire. Uprights of hardwood. Two wire rings when not in use they fold for storage.					
Each.....	\$.30	Doz.....	\$3.00		

Bean Poles, 8 to 10 ft. long.					
Per doz.....	\$1.50	Per 100.....	\$12.00		

WOOD LABELS, FOR POTS, GARDEN AND TREES**Pot Labels**

		Per 100	Per 1000	Painted	Plain
4 x 5/8 in.....		\$0.20	Per 1000	\$1.70	\$1.25
4½ x 5/8 in.....	"	.25	"	2.00	1.50
5 x 5/8 in.....	"	.30	"	2.25	1.75
6 x 5/8 in.....	"	.35	"	2.75	2.20
10 x 5/8 in.....	"	.75	"	6.60	4.35
12 x 5/8 in.....	"	.85	"	7.70	6.40

Garden Sizes

		Per 100	Per 1000	Painted	Plain
8 x 1/8 in.....		\$0.85	Per 1000	\$8.10	\$6.40
10 x 1/8 in.....	"	1.15	"	10.60	8.50

12 x 1 1/8 in.....	"	1.25	"	12.55	10.60
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WIRED LABELS

	Painted	Plain
3½ x 5/8 in. Iron Wire Per 100	\$0.25	Per 1000
3½ x 5/8 in. Brass or Copper Wire	" .35	" 2.70

Any Size and Style of Wood Labels made to Order.

EXCELSIOR WIRE CARNATION SUPPORTS

Sizes, 13 and 20 inches in height.

Per 100.....	\$2.25	Per 1000.....	\$20.00
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GALVANIZED WIRE PLANT STAKES

2½ ft.....	\$2.25	4 ft.....	\$3.00
3 ft.....	2.50	4½ ft.....	3.25
3½ ft.....	2.75	5 ft.....	3.50
6 ft.....	4.25		

MATCH STICKS

12 inch, Green.....	\$0.30	18 inch, Green.....	40	\$2.25
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"ADJUSTO" PLANT SUPPORTS

It is adjusted in a "jiffy" to any height, to conform to the plant's growth. It is indispensable for Tomatoes, Roses, Hydrangeas and Dahlias. In fact everything on the lawn or in the garden that needs a support.

The stake is made of hardwood, having a protecting coat of green paint, the heavy spring wire is also painted green and so will not rust.

The price is very moderate and is within the reach of all. Price, 3 ft..... \$0.15 each, \$1.60 per doz. Price, 5 ft..... .25each, .25 per doz.

Small sizes as above, 18 and 24 in. for potted plants, carnations, etc.

Price, 18 in..... \$.07 each, \$0.75 per doz. Price, 24 in..... .10 each, .90 per doz.

SIMPLEX WEATHERPROOF PLANT LABELS

Neat, convenient, permanent. The writing is protected by the transparent cover, and will last indefinitely if done with lead pencil. Whatever water enters at the sides will not deface the markings as the graphite of the pencil is not soluble to any extent and requires friction to remove it. This friction is prevented by the transparent cover.

Directions: Slide transparent cover to one side, mark with ordinary lead pencil, replace cover, pass wire through both holes and attach. Waterproof India Ink may also be used for marking with excellent results.

Prices, Including Copper Wire for Attaching

No.	Sizes	Per Doz.	Per 100	No.	Sizes	Per Doz.	Per 100
1	3 x 1/2"	0.25	2.00	3	5 x 1"	\$0.75	\$6.00
2	4 x 3/4"	.50	4.00				Special sizes to order.

WIRE RODS or STAKES. To be used with Indestructible or other hanging label, \$6.00 per 100.

LABELS. Improved Indestructible Tree. These labels are made of copper alloy, and so constructed that the wires can not cut through the metal from constant flapping in the wind. If properly attached there is no danger of it becoming unfastened. By using a stylus or hard lead pencil the metal is indented and the writing is permanent.

No. 1. 3 ¾ x 3/4", per 100..... \$1.50
No. 2. 5 x 1 1/2", suitable for two lines writing, per 100..... 2.00

Flower Pots, Saucers and Seed Pans

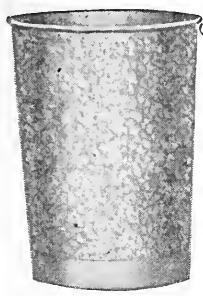
Inside measurement, width and depth equal. Packing charged extra.



Hanging Flower Pots



No. 6 Galvanized Iron Florist Vases



No. 5



Flower Pots



Saucers



Oak Jardinieres



Cedar Plant Tub

HANGING FLOWER POTS, EARTHEN

Size 7 in.....	each, \$0.45,	per doz., \$4.50
Size 8 in.....	" .50	" 5.10
Size 9 in.....	" .55	" 5.70
Size 10 in.....	" 1.25	" 12.75
Size 12 in.....	" 1.50	" 16.50

GALVANIZED IRON FLORIST VASE

Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. Only plain galvanized iron carried in stock; painted green or any color to order.

Top Diam.	Bottom Diam.	Height	Doz.	Each
No. 5 7 $\frac{3}{8}$ in.	5 $\frac{1}{2}$ in.	11 in.	\$10.55	\$0.95
No. 6 7 $\frac{3}{8}$ in.	5 $\frac{1}{2}$ in.	17 in.	12.15	1.15
No. 7 8 in.	6 $\frac{1}{4}$ in.	11 in.	10.65	1.00
No. 8 9 in.	7 $\frac{3}{8}$ in.	12 in.	12.40	1.25
No. 9 9 in.	7 $\frac{3}{8}$ in.	17 in.	17.40	1.50

CEDAR PLANT TUBS

For growing Agaves, Century and other large plants. Made of the best red cedar, painted green, iron handles.

No.	Outside Top Diam.	Outside Height	
1.....	28	22	\$14.85
2.....	26	20	12.40
3.....	24	18 $\frac{1}{2}$	7.75
4.....	22	17	6.30
5.....	20	16	5.30
6.....	18 $\frac{1}{2}$	15	4.10
7.....	17	14	3.65
8.....	16	13	3.10
9.....	14	12	2.55
10.....	12	9 $\frac{1}{2}$	1.90
11.....	10 $\frac{1}{2}$	9	1.70
12.....	9 $\frac{1}{2}$	8	1.35
13.....	8	7	1.20

OAK JARDINIERES

Handsome and durable. An ideal gift.

In these goods, the oak is selected to show the quartered grain, stained dark and finished with lustre surface.

The hoops and handles are of brass, highly polished and lacquered.

Inside of tubs is painted a rich dark red.

We will quote on larger special sizes on receipt of specifications, giving inside top diameter and inside depth.

STOCK SIZES

No.	Inside Top Diam.	Inside Depth	Each
75.....	7	4 $\frac{3}{4}$	\$2.75
77.....	7	6 $\frac{3}{4}$	3.25
85.....	8	5 $\frac{1}{4}$	3.30
88.....	8	7 $\frac{3}{4}$	3.60
96.....	9 $\frac{1}{4}$	5 $\frac{3}{4}$	3.85
99.....	9 $\frac{1}{4}$	9	4.00
119.....	11	9	4.25
1111.....	11	11	5.00
1212.....	12	12	6.60
1414.....	14	14	8.45

Special sizes made to order if desired.

All Prices Subject to Change Without Notice.

BRASS JACK CHAINS

For Hanging Pots. No. 118, 3 strand, each, 25 cents. No. 119, 4 strand, each, 30 cents.

HEW'S FLOWER POTS, EARTHEN

Size 3 in.....	Each, \$0.04	Doz., \$0.35	100, \$2.50
" 4 "	.05	.45	3.75
" 5 "	.09	.85	6.80
" 6 "	.12	1.25	10.00
" 7 "	.18	2.10	17.00
" 8 "	.30	3.25	24.50
" 9 "	.40	4.25	38.00
" 10 "	.60	6.50	50.00
" 12 "	1.25	13.00	100.00
" 13 "	1.30		
" 14 "	1.70		
" 15 "	2.65		
" 16 "	3.75		
" 18 "	5.65		

ROUND SEED PANS, EARTHEN

Size 6 in.....	Each, \$0.12	Doz., \$1.30	100, \$10.00
" 8 "	.30	3.25	24.50
" 10 "	.60	6.50	50.00
" 12 "	1.25	14.00	104.00
" 14 "	1.75	20.00	

SAUCERS, EARTHEN

Size 3 in.....	Each, \$0.04	Doz., \$0.35	100, \$2.25
" 4 "	.05	.40	2.80
" 5 "	.06	.50	3.75
" 6 "	.08	.75	5.00
" 7 "	.10	1.00	7.50
" 8 "	.12	1.30	10.30
" 9 "	.16	1.80	14.00
" 10 "	.20	2.10	17.00
" 12 "	.30	3.25	25.00
" 13 "	.40	4.25	35.00
" 14 "	.45	5.00	40.00
" 15 "	.55	6.50	50.00
" 16 "	.85	9.50	75.00
" 18 "	1.10	12.00	95.00

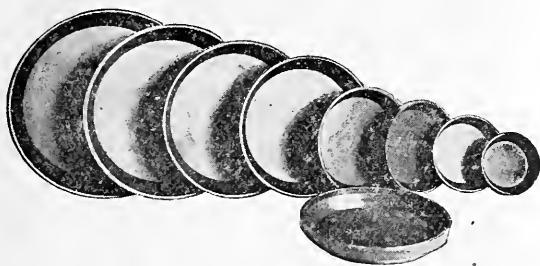
FERN PANS, EARTHEN

Size 4 x 1 $\frac{7}{8}$ in.....	Each, \$0.07	Per doz., \$0.70
" 4 $\frac{3}{4}$ x 2 $\frac{1}{8}$ in.....	.09	.95
" 5 $\frac{1}{2}$ x 2 $\frac{1}{4}$ in.....	.12	1.20
" 6 $\frac{1}{4}$ x 2 $\frac{1}{2}$ in.....	.14	1.35
" 7 x 2 $\frac{5}{8}$ in.....	.15	1.60
" 8 x 3 $\frac{1}{8}$ in.....	.20	2.30
" 9 x 3 $\frac{1}{4}$ in.....	.25	2.80
" 10 x 4 in.....	.30	3.15

NEPONSET PAPER POTS

Size 2 $\frac{1}{4}$ in.	Doz. 100	1000	Size 4 in.	Doz. 100	1000
2 $\frac{1}{4}$ in.	\$0.10	\$0.55	4 in.	\$0.25	\$1.50
2 $\frac{1}{2}$ in.	.12	.65	5 in.	.35	2.25
3 in.	.15	1.10	6 in.	.45	3.00
3 $\frac{1}{2}$ in.	.20	1.25	6.90		17.90

Not less than one thousand at thousand rate.

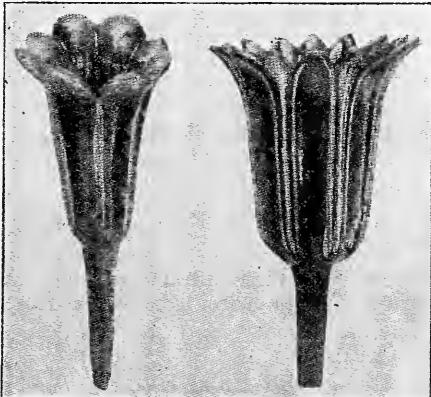


Fibre Saucers

FIBRE SAUCERS WITHOUT CASTORS

Made from Indurated Fibre Ware, prevents moisture passing through to injure table, floor or carpet.

No.	Each	Doz.	No.	Each	Doz.
5 Saucers	\$0.35	\$3.60	12 Saucers	\$0.53	\$6.30
6 Saucers . . . . .	.40	3.90	14 Saucers . . . . .	.75	8.40
7 Saucers . . . . .	.42	4.20	16 Saucers	1.35	15.00
8 Saucers . . . . .	.43	4.50	18 Saucers	1.65	17.40
9 Saucers . . . . .	.45	4.90	20 Saucers	2.00	22.00
10 Saucers . . . . .	.47	5.30			



Cast Iron Bouquet Holders

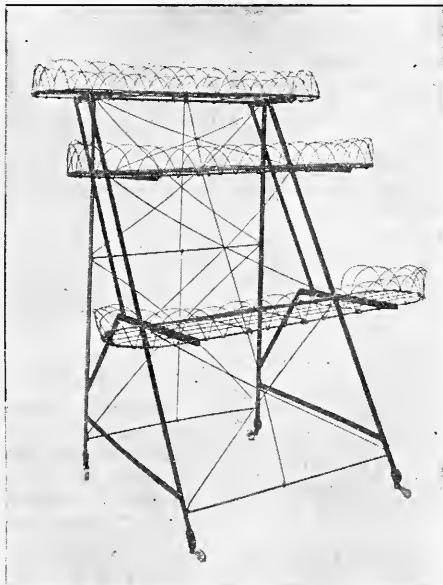
BOUQUET HOLDERS FOR CEMETERIES

Indispensable for cemetery use. Made of iron, nicely finished in green and bronze.

No. 1 Tulip	Each, \$0.35
No. 2 Tulip	" .45
No. 3 Tulip	" .50
No. 4 Lily	" .60



Cemetery Vase



Folding Plant Stand



Cemetery Vase with Handle

GLAZED MOISTURE PROOF CLAY SAUCERS							
Diam. inches	Each	Doz.	per 100	Diam. inches	Each	Doz.	per 100
3	\$.05	\$.50	\$ 4.50	12	\$.70	\$ 8.20	\$ 67.00
4	.08	.72	5.80	13	.75	8.50	69.00
5	.10	.98	7.50	14	.90	10.00	83.00
6	.14	1.50	11.50	15	1.20	13.80	113.00
7	.17	1.95	15.30	16	1.65	18.60	153.00
8	.23	2.65	21.00	18	1.75	20.40	168.00
9	.30	3.50	28.75	20	3.25	38.40	
10	.38	4.20	35.00	22	5.15	61.20	
11	.45	5.28	42.00	24	7.75	92.40	

FOLDING WIRE PLANT STANDS

The most compact, strong, durable plant stand ever offered for sale, and at prices less than all others of the same capacity. They pack closer than any other plant stand for shipment. The ends are made of flat steel and have porcelain castors. The steel and iron work is finished in green and bronze. The construction of the shelves or trays is such that there is more room for the pots and foliage than any other plant stand that takes up the same amount of room on the floor.

No. 22, Single Tray, 10 x 24 in.	Each, \$2.25
No. 23, Single Tray, 10 x 33 in.	" 3.00
No. 20, 2-Wire Trays.	" 4.50
No. 20, 3-Wire Trays.	" 5.65
No. 20, 4-Wire Trays.	" 8.40

RESERVOIR VASES FOR LAWNS, CEMETERIES, ETC.

These iron vases are so constructed that one watering will keep the earth moist for a long time without souring the soil or injuring the roots. The reservoir is below the soil and water is taken up as wanted by capillary attraction.

Reservoir Vase with Low Base

Painted one coat
No. 0, 20½ in. high, 15½ in. diameter \$10.00
No. 1, 26 in. high, 19 in. diameter 15.00

Reservoir Vase, Ornamental Pedestal

No. 1, 36 in. high, 19 in. diameter \$23.00

Reservoir Vase with Handles and Low Base

No. 0, 20½ in. high, 15½ in. diameter \$12.00
No. 1, 26 in. high, 19 in. diameter 19.00

Reservoir Vase with Handles and Ornamental Pedestal

No. 1, 36 in. high, 19 in. diameter \$27.00

Folding Plant Stand

Cemetery Vase with Handle

EARTHENWARE CEMETERY BOUQUET HOLDERS

Very solidly made receptacle, holding more water than the old cast iron vase



Moss Ware



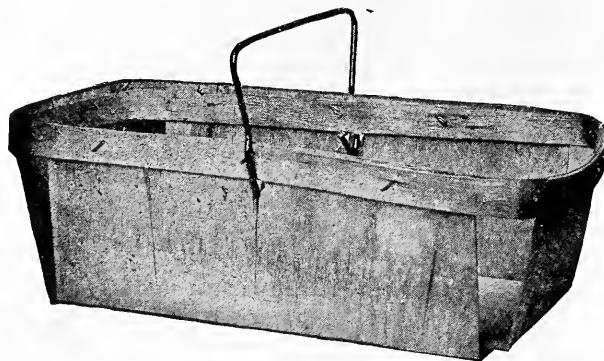
Red Clay

Each Per Doz.

Moss Green.....	\$0.40	\$4.00
Red Clay.....	.15	1.25

TIN BOUQUET HOLDERS

Lightweight Green Painted..... Each \$0.20; Per Doz. \$2.00

PLANT AND PANSY BASKETS

2 Quart Size. U. S. A. Standard

Suitable for Pansies, verbenas, tomatoes and other small plants. Well made. Wire handles, packed 500 baskets to a crate, including handles. U. S. Standard Sizes.

	Per C	Per M
2 quart size.....	\$3.00	\$25.00
3 quart size.....	3.50	30.00

RUSTIC WORK

Strongly made from Natural Roots and Knots

Hanging Baskets. 8 in., \$1.25; 9 in., \$1.50; 10 in., \$1.50; 11 in., \$2.00; 12 in., \$2.50.

Hexagon Stands. Height 26 and 31 inches. 16 in. diam., \$3.00; 20 in. diam., \$4.00; 24 in. diam., \$5.00 each.

Oblong Stands. 24 in. high, 18 in. long, \$5.00; 28 in. high, 24 in. long, \$6.00; 31 in. high, 28 in. long, \$8.00 each.

Round Vase. Height 30 in., diameter 13 in., \$6.00.

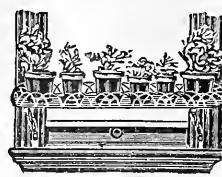
Arm Chair. No. 3, each \$6.50.

Rustic Settee. Length of seat, 2 1/2 ft., \$8.00; 3 1/2 ft., \$10.00; 4 1/2 ft., \$14.00 each. Any special size or design to order.

FLOWER POT BRACKETS

Especially adapted to plain flower pots and saucers. It is the most practical article for the purpose that has ever been offered. The cut herewith shows the idea. The steel clasp or frame in which the pot and saucer sit is of such a form as to hold them securely. They are made throughout of flat steel, perfectly strong, and can be fastened on the narrowest moulding. Black finish.

No.	Length of Arm	Clasp to hold	Price each	Price doz.
1	7 in.	5 in. pot	45 cts.	\$4.00
2	8 in.	6 in. pot	50 cts.	4.50
3	10 in.	7 in. pot	60 cts.	6.00



Flower Pot Bracket

WIRE WINDOW SHELF

With adjustable steel brackets. 36 inches long, with brackets complete, \$1.50; each additional foot, 25 cents.

CAST IRON FLOWER POT BRACKETS

Holding Pot and Saucers in Sizes up to 7 inches in diameter. Each Per Doz.

No. 200.....	\$0.50	\$4.50
No. 240.....	.65	6.00

BIRD CAGES OR WINDOW BASKET HOOKS

Size No. 1.....	10c each;	75c doz.
Size No. 895.....	15c "	\$1.00 doz.

WIRE HANGING BASKETS

Per Doz.	Each
5 in. bottom.....	\$3.00
7 in. bottom.....	4.00
9 in. bottom.....	5.00

GARDEN ARCHES (Painted Green)

Whole Height	Width	Span	Each
5 ft.	12 in.	2 1/2 ft.	\$7.50
6 ft.	12 in.	2 1/2 ft.	9.00
8 ft.	18 in.	4 ft.	12.00
8 ft.	36 in.	4 ft.	23.00

We manufacture Wire Plant Stands to fit special windows and other locations. When ordering be careful to send correct measurements.

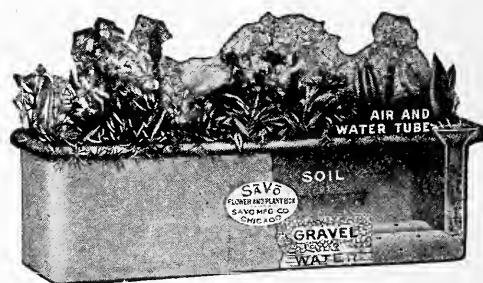
MOSS BASKETS

Made of heavy wire, green painted. Will last a lifetime.

5 inch.....	Each,	\$0.35
8 inch.....	"	.50
10 inch.....	"	.85

SHADE-O

A dry Powder. To make a gallon of solution use two quarts of hot water to 1 lb. of Shade-O, stir thoroughly until dissolved, then add two quarts of cold water. Full directions with each package. Recommended for use on Greenhouse glass for artificial Shade. Sold in 1 lb. packages only. Price \$1.25 each.

**SAVO — FLOWER AND PLANT BOXES**

A plant box made of heavy metal, carefully and strongly constructed. An ingenious arrangement, as illustrated by the cuts, provides good drainage, free circulation of air, and plenty of water at all times for the growing plants. These boxes are finished in aluminum and dark green. Sizes Carried in Stock

Model A, 6 1/2 in. high, 6 1/2 in. wide, 23 in. long.	Each,	\$3.00
Model B, 8 in. high, 9 1/2 in. wide, 29 in. long.	"	4.00
Model C, 8 in. high, 9 1/2 in. wide, 36 in. long.	"	4.50
Model E, 8 in. high, 12 in. wide, 12 in. long.	"	3.00

DOLGE WEED KILLER

Do it chemically. Easy as sprinkling. A minute a day keeps the weeds away. Kills all growth.

1 qt. can enough for	10 gals. \$0.60
1 gal. can enough for	40 gals. 1.75
5 gal. can enough for	200 gals. 6.75
10 gal. can enough for	400 gals. 12.50
30 gal. bbl. enough for	1200 gals. 33.00
50 gal. bbl. enough for	2000 gals. 47.50

STERLINGWORTH WEED KILLER

A powerful Weed Killer Compound in dry form. Can be applied with an ordinary watering can. Full directions on every package.

1-lb. package makes 10 gallons..	\$0.50
5-lb. package makes 50 gallons	2.00

GLAZING POINTS**The Peerless**

The only durable and reliable points. Made of galvanized steel wire, no rights and lefts. No raising up when driving. Two sizes: Nos. 2, 2½ for general use. Per box of 1,000, 65c. Pincers for driving same, 50 cts.

Zinc City Greenhouse Point.

A heavy zinc Brad, ¾" and ⅝". 65c per lb.

HAY CAPS, BRECK'S IMPROVED

Brown, medicated, complete with ropes and pins.

Each, \$1.50. Per 100, \$125.00

BUTTER COLOR, HANSEN'S DANISH

This color is famous the world over and is used wherever it is desired to impart the "golden tinge of June" to butter at all seasons of the year. Bottle, sufficient to color 500 lbs. of butter, 25c; for 1,200 lbs., 50c; for 2,500 lbs., \$1.00.

GLAZETITE GLAZING CEMENT

A perfect compound for Glazing, Reglazing and Repair Work on Greenhouses and Sash. Glazetite is black, made from a long fibre asbestos and elastic gums. For glazing purposes it requires about three gallons to each thousand feet of glass. Prices as follows: Per Gal.

55 and 35 gallon steel drums	\$1.50
5 gallon cans.....	1.70
1 gallon cans.....	1.75

COTTON BATTING

For packing flowers, etc. Per 10c sheet.

PENCILS

Wolff's Indelible Garden. For writing on wood labels, with point protector. Each, 20c; doz., \$2.00.

TAPE, ELECTRIC

Exceedingly useful for mending rubber hose. It is a strong adhesive ribbon, ¾ of an inch wide, can be wound tightly around a leaking part. Per coil, 25 and 50 cts.

COTTON TAPE

For tying bunches of Asparagus Tips about a quarter of an inch wide, in spools of 1000 yards, color red. Price, \$3.50 per spool.

TINFOIL

For bouquets. Plain, 1 lb. pkgs. 35c. per lb. Violet color, 50c. per lb.

TWINE

Soft, for tying cut flowers, vines, etc. Per ball, 25c.

TWINE PARCELLING

All sizes. Per ball, 10 to 25 cts.

WAX GRAFTING (Trowbridge's)

The best in the market. This brand should not be confounded with the many cheap makes now offered, that are not possessed of an even consistency, and give unsatisfactory results. Put up in 1 lb., ½ lb., and ¼ lb. packages; price 50 cts., 30 cts., and 20 cts. respectively.

WIRE, BOUQUET

Bright, cut in lengths of 9 and 12 inches, in boxes of 12 lbs. (one stone) each.

Per box, either length, Nos. 20, 21 and 22

Per box, either length, Nos. 23 and 24

Per box, either length, No. 25

Per box, either length, No. 26

Per box, either length, No. 34.

Prices quoted on application

PROTECTING CLOTH FOR HOTBEDS

Used as a substitute for glass for protecting plants in early spring. Per yard, 22c; per piece of 60 yards, 20c per yard.

PUTTY BULBS

A simple and useful device for applying putty to sashes, \$1.25 each.

BARRIE FORCING FRAMES

Constructed of galvanized iron with five panes of glass, size about 10 x 14 inches. Used to start and protect early vegetables, etc. Price: \$1.75 each; \$20.00 doz.

WHITE WAX PAPER

For packing and protecting flowers and plants. Size, 12 x 18 inches, 90c per ream. Size 24 x 36 inches, \$3.50 per ream.

KRAFT WRAPPING PAPER

In 18, 24 and 30 in. rolls. For wrapping parcels, boxes, etc., per pound, 17c. Price subject to change.

TWINE, MELON NETS

30c each; \$3.00 per doz. For supporting melons growing in greenhouses.

PROTECTORS, ARLINGTON PLANT

Protect from bugs, bores and fowls, also subdues wind, rain and cold. Each, 30c; doz., \$3.00.

PUTTIUM

Color Gray. A glazing cement you can buy with confidence. Composed of non-volatile oils, heat resisting gums and other pigments, combined with asbestos fibre; especially recommended for bedding glass.

Bbl., 60 gal.....	\$110.00
Bbl., 38 gal.....	70.30
Can, 20 gal.....	39.00
Can, 10 gal.....	20.00
Can, 5 gal.....	10.50
Can, 1 gal.....	2.30



We are the Manufacturers' Distributing Agents for Boston

For glazing greenhouses, new or old. The use of Mastica avoids the necessity of frequent reglazing. It can be used to bed in or on the outside, with a machine; one gallon will cover about 290 running feet (one side).

Gallon cans

\$2.50

Machines for applying Mastica

2.75

**ROFFEA**

This Palm Fibre, long used by gardeners for tying plants and bunching vegetables, has been adapted to new uses. While it is likely to hold its place as the best tying material yet produced, there will be a great demand, for it for years for making baskets, mats, etc. Per lb. 25cts. 10-lb. lots, 20 cts. lb. Special price quoted on bale lots.

GARDEN GLOVES

Specially made for garden use. Men's Gauntlet, 85 cts. per pr. Ladies' Gauntlet, 75 cts. per pr.

"BASKET MAKING"

The first book of the "How to Do It Series." Tells all about basket making. It contains over one hundred illustrations of working designs with full particulars of methods. By mail, 35 cts.

SPRINKLERS, SCOLLAY'S RUBBER

An indispensable article for showering plants, sprinkling bouquets, dampening clothes, etc.; two sizes, \$1.00 and \$1.25 each.

SILKALINE

Used for growing smilax and asparagus on, also for tying in bouquet work; per reel, 35 cts.; per box of 8 spools, \$2.00.



Scollay Sprinkler



Straw Hot Bed Mat

Hot Bed Sash

DOUBLE GLASS HOT BED SASH

Two sashes in one frame, doing away with the extra mat and board covering which must be used in this section during our severe winter, if one is to be sure of plants growing in Hot Bed or Cold Frame.

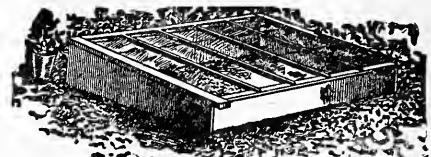
The double layer of glass, $\frac{5}{8}$ inch apart, provides dry air space, which is the best non-conductor known, and while acting as a protecting mat or blanket, lets in the sun with its heat rays. Our sash is all puttied into the frame, which is made of the very best material and well painted and the standard 3 x 6 size; lights of glass, 10 x 12.

Price: per single sash, \$10.00; 5-sash at \$8.00 each; 10-sash and over, \$9.50 each; delivered to railway station or express, Boston. Crating extra.

SINGLE GLASS SASH FOR HOT BEDS OR COLD FRAME**Crating Extra at Cost**

Made from thoroughly seasoned lumber. Frame, well puttied and painted, 1 $\frac{3}{4}$ -inch stock; glass 8 x 10. The best sash offered today in Boston.

Price: Single sash, \$8.00 each; 5-sash or over, \$7.50 each.

**BRECK'S SPECIAL HOT BED SASH WITH FRAME, COMPLETE**

The outside dimensions of **Frame** are three feet one inch long, and four feet eight inches wide, made of one inch **Cypress**; the back piece is nine inches wide and the front piece is six inches wide, grooved together, and held in place by eight strong hooks.

Being fastened together by the hooks enables one to take it apart at the end of the season and store away in a very compact form, which we consider an essential feature, as by so doing, the frame may be made to last for years.

The **Sash** is also made of **Cypress** of one and one-half inch stock, put together and glazed in the very best manner. On the under side of the **Sash** is fastened a cleat, one inch from the outer edge, all around, thus forming a rabbet which makes the frame very tight, preventing the cold air from entering or the heat escaping.

The construction of the frame is so simple that any one with a hammer and screwdriver can put it together in a few minutes.

In offering this **Special Hot Bed** to our customers we feel that we have something that will give entire satisfaction and will supply a long felt want.

Our price for **Frame** and **Sash** complete is only \$7.50 delivered at the railroad in Boston.

HYACINTH GLASSES, TALL

Colors: Amber, Blue, Green, Crystal. **Price:** 35 cts. each; \$3.00 doz.

Tye Shape

Colors: Amber, Blue, Green, Crystal. **Price:** 35 cts. each; \$3.00 doz.

HAWK EYE TREE PROTECTOR

A sure protection against sun-scald, rabbits, mice and other vermin. Width, 10 inches; 20 inches high, cut with the grain of the wood, and chemically treated on one end. These strips of thin veneer are easily applied and permanent.

Price per hundred..... \$2.50
Price per thousand..... 20.00

BRECK'S EXTRA HEAVY HOT BED MATS

Weight about 11 lbs. Dimensions about 76 inches by 76 inches. Heavily quilted, heavy burlap both sides.

Each Per Doz.

Best made mat procurable..... \$3.25 \$36.00

MATS, STRAW

Hotbeds, 6 x 6	Each, \$3.00
Hotbeds, 3 x 6	" 1.75
Other sizes to order.	

SIEVES, WIRE

For preparing potting soil, sifting loam, gravel, etc.; 16, 18, 20 and 24 inches diameter. Prices quoted on application.

FLORIST'S SHIPPING BOXES**Cardboard Cut-Flower Boxes**

In various sizes. Prices quoted on application.

CORRUGATED BOXES

In various sizes. Prices quoted on application.

INSECTICIDES AND FUNGICIDES

In general terms: Arsenate of Lead and Paris Green are specifics for leaf-eating insects. Imperial Soap Spray, Tobacco, Fish Oil Soap for sucking insects. Bordeaux Mixture and Lime and Sulphur for fungus.

Prices subject to change without notice. See spraying calendar on page S 54

"CORONA DRY" ARSENATE OF LEAD

A pure Arsenate of Lead containing 33% arsenic oxide, absolutely chemically combined with lead and the lowest percentage of "free" or water soluble arsenic. It is the ideal compound for spraying potatoes because it combines the quality of quick poisoning (superior suspension), giving even application; absolutely safe from "burning" and great adhesiveness. It gives an even application, covers more thoroughly and sticks to the foliage longer. It mixes easily and readily in water. No working up to prepare for the spray tank. No straining. It is only necessary to shake the proportional amount into the spray tank. By using the same weight each time you spray, your mixture is always

the same strength. No guess work. Standardization is alone worth the price. No freight to pay on water; cannot freeze or dry out, cake, or lose its strength.

Prices:

$\frac{1}{2}$ -lb. package.....	Each, \$0.25
1-lb. package.....	" .40
5-lb. package	Per lb. .35
25-lb. package.....	" .25

CORONA DRY BORDEAUX MIXTURE

Bordeaux Mixture has been used in the past as a spraying compound and the standard remedy for fungus diseases and is generally recommended. The home-made freshly prepared Bordeaux compounded on one of the standard formulas has been the most efficacious product that could be used by commercial orchardists and potato growers. In the home garden it may be used dry as well as in liquid form and is needed for regular use the season through. Corona Dry Bordeaux Mixture is the result of extensive experiments to retain the values of the freshly prepared substance to the fullest extent. The intense greenish blue color of the freshly prepared mixture has been retained to a large degree and its practical use in the field has shown that we have been very successful towards preserving the fungicidal and stimulating values as well. But Dry Bordeaux can often be substituted with Dusting Sulphur especially in combating Mildew wherever found, as well as in the greenhouse. This substitution is recommended when possible, particularly on flowers and roses because the Dusting Sulphur does not stain the foliage. Uses of Dry Bordeaux are mentioned under the different headings. It is put up in standard sizes.

Prices

$\frac{1}{2}$ -lb packages.....	Each, \$0.20
1-lb packages.....	" .30
5-lb. packages.....	Per lb. .25
25-lb. packages.....	" .22

CORONA TOBACCO DUST

For use in the garden, the Tobacco Dust should be in the form of a fine powder and this is the standard we have approached in Corona Tobacco Dust. When dusted over young plants it is very efficient in repelling many kinds of bugs and in keeping the foliage free from Aphids and Lice. Its specific uses have been indicated under the different plants and vegetables enumerated. There need be no fear of using too much, it does no harm and is a good fertilizer.

Prices

$\frac{1}{2}$ -lb. package.....	Each, \$0.20
1-lb. package.....	" .25
5-lb. package.....	Per lb. .15
10-lb. package.....	" .12

WILL-KILL-FLIES

Guaranteed to kill many forms of insects and vermin. Highly recommended as a Fly Spray. It will do all that is claimed for it. For external use only. Price per gal., \$1.50

FORMALDEHYDE

Solution 40% (Poison). Used to prevent potato scab. Full directions for use accompany bottle. Sold in pound bottles only. 50c lb.

CORONA DUSTING SULPHUR FOR FUNGUS PESTS

Pure refined superfine flour sulphur. No other ingredients. This pure sulphur is especially prepared for dusting. It can be used for all purposes of commercially pure sulphur. There are many insects, and even more fungus diseases, that have no known remedies at the present time. The fungus diseases are the harder of the two to handle, but some of the most common ones can be controlled by use of an efficient sulphur product

Prices:

1-lb. can.....	Each, \$0.20
5-lb cans.....	Per lb. .15
25-lb. drums .....	.09
100-lb. drums.....	.07

SCALECIDE (WITH FUNGICIDE)

A reliable simple and economical spray for San Jose Scale, Bown Scale, Red Scale, Cottony Maple Scale, Pear Psylla, Rust Mite, White Fly, and many other scale and soft bodied sucking insects.

Scalecide is not an emulsion, but a soluble miscible oil that mixes instantly with cold water and stays mixed. We believe it to be more effective than any other soap or oil emulsion, and if used as directed will not injure the trees. Spray thoroughly or not at all, using finest nozzle. Fogging is better than drenching. Full directions for use accompany each package.

Prices:

Quart cans.....	\$0.60
1-gal. cans.....	1.45
5-gal. cans.....	6.45
30-gal. cans.....	28.00
50-gal. cans.....	39.50



CREOSOTE MIXTURE

This mixture is sure death to the eggs of the Gypsy Moth, Tussock Moth and similar insects. Made on the formula used for years, and recommended by the Massachusetts Gypsy Moth Committee.

Prices:

1-quart.....	Each, \$0.45
1-gallon.....	" 1.10
5-gallon cans.....	Per Gal., .85
50-gallon barrel.....	" .75

APHINE

Most effective against all sucking insects, infecting flowers, foliage, fruits, and vegetables. Can be used as a spray, wash, or dip.

Prices:

$\frac{1}{4}$ -pt. cans.....	\$0.35
$\frac{1}{2}$ -pt. cans.....	.40
1-pt. cans.....	.65
1-qt. cans.....	1.00
1-gal. cans.....	3.00

BORDEAUX MIXTURE Liquid Acme Brand

One gallon makes 50 gallons of Bordeaux by simply adding 49 gallons of water. It does not clog the nozzle and adheres to the leaves. Full directions on cans for use.

Prices:

1-qt. cans.....	\$0.40
1-gal. cans.....	1.25
5-gal. cans.....	5.25
10-gal. cans.....	9.00



BRECK'S VICTOR FLY DRIVER

Safe to use, thoroughly effective and cheaper than any other first-class preparation for the purpose on the market. Put up in 1-gal. cans only.

Prices:

1-gal. can	\$1.50
Case of 1 doz. cans ...	14.00

APHIS PUNK

Fumigating paper saturated with Nikoteen for controlling thrip and aphid in greenhouses and conservatories.

Package contains 12 rolls of paper	\$1.00
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FLY-A-WAY

A modern spray for flies. Will not stain the hair. Colorless preparation, pleasant odor, will effectually keep flies from torturing your farm animals. Will not gum, blister, or take off the hair; will not discolor a white cow. Sold on manufacturer's positive guarantee.

Per Gal., \$1.50

Special price on larger lots.

NIKOTEEN

A powerful insecticide for spraying or fumigating against plant lice of all kinds. 30% Tobacco Extract in highly concentrated form.

Pt. Bottles, \$2.50

PYROX

A combined insecticide and fungicide for leaf-eating insects and fungus diseases. The best and safest material to use for spraying fruit trees, potato and tomato vines, cucumbers, cabbage, currant bushes, shrubs, roses, etc. Keeps the foliage green and healthy and free from bugs and worms throughout the growing season. "Sticks like paint" in spite of even heavy rains. Used with greatest success by hundreds of our customers, and endorsed by leading growers. All ready to use by adding water.

Prices:

1-lb. can	\$0.45
5-lb. cans	1.65
10-lb. cans	3.00
25-lb. cans	6.00
50-lb. cans	11.00
100-lb. cans	18.50
300-lb. barrels	51.00

CONCENTRATED LIME SULPHUR (Liquid)

Kills San Jose scale. Dilute with cold water — 1 gallon makes 10 gallon spray. Spray when trees are dormant.

1-qt	\$0.50
1 gal. ....	.90
5 gal.	3.50

FUNGINE

An infallible remedy for mildew, rust, bench rot and other fungi affecting flowers and vegetable plants.

½-pt. cans	\$0.40
1-pt. cans .....	.65
1-qt. cans	1.00
1-gal. cans	3.50

ORIOLE BRAND NORTH CAROLINA PINE TAR

Strictly pure old process North Carolina Tar in full measure cans; useful for protecting cut surfaces of pruned trees, also broken and bruised places in the bark of trees and shrubs. In gallon cans only. Each, \$0.75

"BLACK LEAF 40"

A concentrated solution of Nicotine sulphate. Active ingredient, Nicotine 40%. For spraying fruit trees to destroy soft-bodied sucking insects. Each sucking insect must be "hit" by spray to be affected. Against Green and Rosy apple Aphis,



Pear psylla, Hop louse, etc., 1 fluid ounce "Black Leaf 40" to eight gallons water. Against Black Aphis, Wooly Aphis, one fluid ounce "Black Leaf 40" to 6 gallons water. Add soap as follows: One pound of good laundry or fish oil soap to each thirty gallons water, which lessens formation of drops and gives better penetration. Dissolve the soap in the water before adding "Black Leaf 40." Keep solution well stirred while spraying. Full directions for all uses attached to every can.

1-oz. bottle	\$0.35
½-lb. can	1.25
2-lb can	3.50
10-lb. can	13.50

IN-A-MINUTE

Killer of roaches, hen lice, ants in the house, and also bed bugs, etc. Non-explosive, non-staining, and non-poisonous.

Per bottle, \$0.35

BUG DEATH

A patented non-poisonous powder, effective against potato, squash, and cucumber bugs, currant and tomato worms, also other plant and vine eating pests. If used according to directions injury cannot result to the most tender plants and it has a tendency to assist growth. Bug Death may be applied dry in a shaker or mixed with water and sprayed.

Prices:	
1-lb. boxes	\$0.25
3-lb. boxes .....	.50
5-lb. boxes .....	.75
12½-lb. boxes	1.50
100-lb. drums	8.50

Reg. U. S. Pat. OFF.

Pat. March 16 and Nov.

9, 1897.

TRADE MARK

BUG DEATH

TRADE MARK

TRADE MARK</

**GRAPE DUST**

Destroys mildew on grape vines. Can also be used in the garden for mould, mildew or rust mites.
5-lb. package \$0.50

ROGERS LEADED BORDO

A combination of the dry mixture material with arsenate of lead, producing a mixture to use both against the leaf eating insect and blight. Extremely effective on fruits and vegetables, particularly apples. Put up in dry form, it retains its full strength. Will keep the crops free

from all insects and act as a preventative against the blight. Put up in:

½-lb. packages.....	Each, \$0.30
1-lb. packages.....	" .50
5-lb. packages.....	Per lb., .40
25-lb. packages.....	" .35
50-lb. packages.....	" .29
100-lb. packages.....	" .27



A scientific destroyer of Rats, Mice and Rodents. Harmless to human beings and all animals not rodents. It is not a poison. Prepare by adding fresh water and salt to the virus, then place on bread or

cheese, meat scraps or cooked potatoes. Full directions with each package. In packages only. Price, 75 cts. each.

RAT CORN

Rat corn will kill rats and mice. It is safe, sane and sanitary; rats die in their nests. You find no dead ones around, no odor and no danger of being infected as you do not have to handle dead rats to bury them when killed with rat corn. Start to use rat corn now before it is too late. Sold in 25 cts., 50 cts. and \$1.00 packages. Sent postpaid on receipt of price.

LEMON OIL

An oil that is readily soluble in water. It destroys insects and parasites of all kinds without injury to plants. Much used for palms and other ornamental foliage plants.

1 pint.....	\$0.60.
1 quart.....	1.00
1 gallon.....	3.00

MELROSINE

A real remedy for rose bug troubles. Highly concentrated liquid insecticide which diluted for use with from 20 to 25 parts water effectively destroys rose bugs as well as minor insects found on roses and many other plants. Does not blemish the flowers or leaves — harmless to human beings and domestic animals. Free from any disagreeable odor.

Pint cans.....	\$1.00
Quart cans.....	1.75
Half-gallon cans.....	3.25
One-gallon cans.....	6.00

"NICO-FUME"

Is especially effective against Aphids ("Green Fly" and "Black Fly") and against all insects affected by tobacco. "Nico-Fume" is packed in special friction-top tins and is sold as follows:

24 sheets.....	\$1.25
144 sheets.....	5.50
288 sheets.....	10.00

"NICO-FUME" LIQUID

½-lb. can.....	\$0.75
1-lb. can.....	2.25
4-lb. can.....	8.00
8-lb. can.....	15.00

NICO FUME TOBACCO POWDER

A POISON. For fumigating Greenhouses. Active ingredients, Nicotine, not less than 12.5%. Full directions with each can. Prices: 1-lb. can, \$1.25; 5-lb. can, \$4.75; 10-lb. can, \$8.50.

SULCO-VB

Recommended for a fall spray after trees are dormant, against scale, pear psylla, fungus spores. Keeps the trees healthy, resulting in better fruit. Special spraying catalogue sent on request. Prices: quart cans, 50 cts.; 1-gal. cans, \$1.75; 5-gal. cans, \$7.50.

PARIS GREEN (Guaranteed Pure)

This is the highest grade of Paris Green it is possible to make.

¼-lb.	\$0.20
½-lb. ....	.30
1-lb. ....	.50

Subject to market changes.

READE'S ELECTRIC WORM AND ANT DESTROYER

A most effective and quick acting liquid preparation, which will destroy earth worms, ants and other soil pests. Add a gallon to 120 gallons of water, mix well; apply carefully and thoroughly with an ordinary watering pot. All Golf green keepers should have a supply on hand.

1 gal. kegs	Each, \$4.00
5 gal. kegs	Per Gal., \$3.50
10 gal. kegs	\$34.00

STERLINGWORTH CUT WORM KILLER

Is a powder for sprinkling near the vegetation to be protected, and is so alluring to Cut Worms that they are irresistibly attracted to it. Dead Cut Worms may be seen wherever there are Cut Worms and this Killer is used. It is non-poisonous, and birds, fowl and pets that eat the dead Cut Worms are not killed. Do not use poison for killing Cut Worms. You may poison insect-eating birds. One pound protects 175 plants in hills, and 150 lineal feet when in rows.

1-lb. box.....	Each, \$0.30
5-lb. tins.....	" 1.25
24-lb. drums	5.00

SLUG SHOT

Not only acts as an insect destroyer, but it will be found to be an excellent fertilizer.

1-lb. boxes.....	Each, \$0.20
5-lb. packages.....	" .55
10-lb. packages.....	" 1.00
In barrels of about 225 lbs..... Per lb., .08	

**STERLINGWORTH ANT-I-CIDE**

For sprinkling on ant hills or out of doors on the ground wherever ants appear. One pound covers about 200 square feet.

1-lb. box.....	\$0.30
5-lb. tins.....	1.25
25-lb. drums	5.00

STERLINGWORTH ANTI-CROW CORN OIL

Is a non-poisonous oil for protecting newly planted corn from crows and blackbirds. Do not kill the crows. They eat bugs. Corn treated with this Oil will run through a seeder. Different and better than tar.

1-pt. cans.....	\$0.35
1-qt. cans.....	.60
1-gal. cans.....	1.50

**STANLEY'S CROW REPELLENT**

Prevents crows, other birds, and animal pests from pulling corn. Protects corn from rot caused by moisture. Does not clog planter. Has been successfully used for over 10 years. Small cans enough for 1 bushel corn, \$1.00; large cans enough for 2 bushels corn, \$1.50.

SULPHUR, FLOWERS OF

Used to prevent and cure mildew on plants.

1 lb.....	\$0.12
100 lbs.....	8.00

For free delivery offers and general instructions regarding orders and shipments see third page of cover.

IMPERIAL SOAP SPRAY

Contains no mineral poisons, but does contain vegetable poisons, harmless to plants, but peculiarly effective against Red Spider on fruit, etc., Rose Bug, White, Black and Green Fly, Mealy Bug, Thrip, Aphis and other insect pests on fruits, flowers and foliage. It sticks but can easily be washed off fruit before marketing. It does not spot leaves. Harmless to animals eating orchard grass. Largely used for general tree and shrub spraying against elm-leaf beetle, etc.

Quart.....	\$0.65
Gallon.....	2.20
5-gallon cans.....	9.00
10-gal. cans.....	17.25

Prices subject to change.

FLYOSAN

A liquid to be used with sprayer, forming a gas that kills Flies, Mosquitoes, Moths, Fleas, etc., in the house. Also kills Flies on Horses and Cattle, Lice and Fleas on Cats, Dogs, Chickens and Hogs. *Non-poisonous and non-explosive.*

Pint cans; .75, qt. \$1.25, gal. \$4.00, 5 gal. \$15.00

FISH OIL SOAP

This is for the destruction of San Jose scale and all sucking insects.

1-lb. packages.....	\$0.20
5-lb. packages.....	.95
10-lb. packages.....	1.75
Per 100 lbs.....	15.00

Special prices on kegs and casks.

SULPHO TOBACCO SOAP

A superior insecticide and fertilizer. Non-injurious to the tenderest growth. Kills all insect life in the window-garden. Unsurpassed for rose bushes. For domestic purposes it is valuable as an exterminator of Moths, Cockroaches, Carpet Bugs, and is a superior wash for dogs and all animals.

3-oz. cake.....	\$0.10
8-oz. cake.....	.20

**SULPHATE OF COPPER
(Blue Stone)**

1 lb.....	\$0.12
100 lb.....	.10

Subject to market changes.

TREE TANGLEFOOT

A perfect safeguard for trees, vines and shrubs against Gypsy, Brown-tail and Tussock Moth, Canker Worm, Cut Worm, Ants, and other creeping insects. Do not heat it but apply it directly from the can.

1-lb. can.....	\$0.50
5-lb. cans.....	2.25
10-lb. cans.....	4.25
20-lb. cans.....	8.00

TREE BURLAP

10 inches wide, for girding trees. Per yard, 5 cts.; in 100-yard lots, 4 cts. per yard.

TOBACCO STEMS

For fumigating. If used as a mulch around sweet peas and other plants, they prevent the destructive work of the wire and cut worms.

1 lb.....	\$0.05
30-lb. sack.....	1.25
100-lb. sack.....	4.00

XL ALL LIQUID INSECTICIDE

Of English manufacture. A combination of oil, soda soap and Nikotine. Used as a spray or dip for use against green and black flies, thrip, and for brown or white scale. Full directions for use on packages.

1 pint.....	\$1.50
1 quart.....	3.00
1/2 gallon.....	5.50
1 gallon.....	10.00

VAPORITE

A fine, dry powder, most effective for killing ants, beetles, wire worms, cut worm and similar insects in the garden soil. To destroy ants one should dust the Vaporite over the ground near the largest ant hills and runs, then wet the insecticide down thoroughly with hose or watering pot, that it may be driven as far into the soil as possible. To use it most effectively against the cut worm, Vaporite should be thoroughly worked into the surface soil 5 or 6 days before planting time.

1 lb.....	\$0.15
5-lb. cans.....	.50
100-lb. cans.....	10.00

VERMINE

Destroys white grub, cut and eel worms, slugs, maggots, root lice and ants. For greenhouses, gardens, lawns, tennis courts and golf links.

1/4-pt. cans.....	\$0.25
1/2-pt. cans.....	.40
1-pt. cans.....	.65
1-qt. cans.....	1.00
1-gal. cans.....	3.00

THE ACRE-AN-HOUR SIFTER

Is ideal for applying Bug Death Dry. Easy to operate and gives a quick covering to all plants and vines requiring a top application. Price, \$1.00 each. Net.

BON ARBOR ANT DESTROYER

A most effective preparation for destroying and driving away ants infesting lawns, tennis courts and golf courses. Usually about 3 days are required to get rid of the ants and about three applications are necessary. Follow directions on package carefully.

1-lb. packages.....	Each, \$0.60
5-lb. cans.....	2.75

MACDOUGALL'S SHEEP DIP

An effective non-poisonous preparation in liquid form for dilution with water, for killing vermin on Sheep, Cattle and other domestic animals.

Per lb., 75 cts. One-half gallon, \$2.50. One gallon, \$4.00.

DICKEY'S BUG DEATH SHAKER

The best thing of its kind yet offered. Every person who has a garden will want one. Price, 50 cts. Net.

COOPER'S DIPPING POWDER

A Sheep Dip made for Sheep. Cooper's Dipping Powder kills ticks, all the ticks, and with a single dipping.

Price:	
Small package, makes 25 gallons.....	\$0.50
Large package, makes 100 gallons.....	2.00

TOXOL

A non-poisonous and non-explosive liquid. Kills Flies, Mosquitoes, Lice, Spiders, Water Bugs and other insects. Prices: pint can, 65 cts.; quart can, \$1.10; half-gal. can, \$1.95; gallon can, \$3.50.

TARRED FELT DISKS

To be used around plants such as Tomatoes, Cabbage, Cauliflower, etc. Will keep off Cut-worms and other slugs. Easily applied and lasting throughout the season. Prices: Boxes of 100, 50 cts. each; boxes of 1,000, \$2.50 each; boxes of 5,000, \$10.00 each.

"SUPER FINE" TOBACCO DUST

A high-grade Tobacco Dust of Special Manufacture. Finely pulverized, uniform of texture, for dusting on plants or for fumigating. Packed in paper-lined burlap sacks. Guaranteed to contain not less than 1% Nicotine by weight, dry basis. Prices: 100 lbs., \$6.00; 25 lbs., \$1.75; 1 lb., 10 cts.



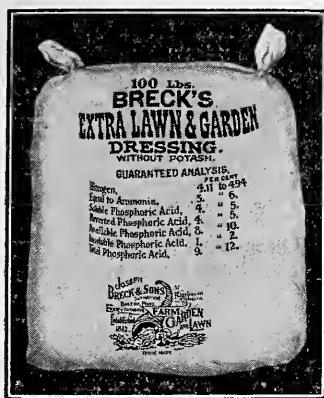
CHEMICALS AND FERTILIZERS

BRECK'S LAWN AND GARDEN DRESSING

Its superiority over stable manure can scarcely be estimated, as the latter, in addition to disfiguring the lawn by its unsightly appearance, also gives out an unpleasant odor, and always contains weeds and other undesirable seeds.

Great care should be taken to distribute the dressing evenly, and in no greater quantities than recommended on the tag which accompanies each bag, as a too liberal application will injure the sward. It can be applied at any time during the year, from April to November, as often as the grass seems to need nourishment. Never apply the dressing while the grass is wet with dew or rain. Any time the grass is perfectly dry will answer, but the best time to apply it is just before a shower.

Trial bag for 1000 square feet.	10-lb. bag.....	\$0.70
Trial bag for 2500 square feet.	25-lb. bag.....	1.25
50-lb. bags for 5000 square feet.	50-lb. bag.....	2.25
100-lb. bags for $\frac{1}{4}$ acre.	100-lb. bag.....	4.05
Per ton.....		70.00



Dry chemicals, 30 gallons of water to one pound of Bon Arbor. A very powerful chemical fertilizer; follow directions carefully.

$\frac{1}{2}$ -lb. can.....	Each, \$0.25
1-lb. can.....	" .50
5-lb. can.....	" 2.25
50-lb. box, net.....	" 15.00

BON ARBOR PLANT FOOD

Dry chemicals, 30 gallons of water to one pound of Bon Arbor. A very powerful chemical fertilizer; follow directions carefully.

$\frac{1}{2}$ -lb. can.....	Each, \$0.25
1-lb. can.....	" .50
5-lb. can.....	" 2.25
50-lb. box, net.....	" 15.00

TOLMAN LAND LIME

LIME benefits the soil in the following ways:

LIME sweetens a sour soil.

LIME mellows heavy and clayey soils.

LIME makes available certain valuable potash compounds otherwise lost.

LIME increases the capacity of the lighter soils to retain moisture.

LIME makes phosphatic fertilizers more effective.

LIME makes organic matter decompose more rapidly and easily, thereby rendering the vital plant food contained more promptly available.

LIME in the soil combats organisms, causing diseases among cabbages, cauliflower, turnips, beets and the like.

TOLMAN LAND LIME has been prepared with great care under the advice of experts and practical farmers to satisfactorily meet the rapidly increasing demand for lime in agriculture. It comes from unusually pure calcium lime-rock testing approximately 96% straight CaCO₃ with less than 2% MgCO₃ present and is thoroughly kiln burned (not unburned limestone). On leaving the kiln, it is carefully mixed with lime hydroxide in the proportion of one-third lime oxide to two-thirds lime hydroxide, yielding a mixture sufficiently caustic to do its work but amply tempered with the lime hydroxide to prevent soil and root burning as well as discomfort in handling. Our product is thus powerful, and safe even on light soils.

In order to make TOLMAN LAND LIME easier and pleasanter to use, it comes in a uniformly sand grained size, coarse enough not to sift and blow about like pulverized lime and still sufficiently fine to promote ready absorption by the soil and work easily in spreaders.

We claim that our LIME accords with the latest recommendations of the various Agricultural Experiment Stations and that it is safe, powerful, economical, uniform and comfortable to handle. It comes packed in convenient, durable, cotton cloth sacks, one hundred pounds to the sack.

Price, \$1.25 per 100 lbs., \$16.00 ton.

BRECK'S RAM'S HEAD BRAND PULVERIZED SHEEP MANURE (ODORLESS)

A standard dressing for lawns and around private homes or cemeteries, and wherever a strong, luxuriant growth of grass is needed. No time is lost waiting for Pulverized Sheep Manure to rot, as is the case with stable or barnyard manure, and no necessity for raking off refuse after an application of Breck's Ram's Head Brand, or danger of tracking into the house, or making the lawn unsightly or evil smelling.



Apply Ram's Head Brand two or three times during the season before rain or watering at the rate of one pound or over to 30 square feet or less. This will keep the lawn in flourishing condition.

Material in fine mechanical condition, all vegetable life destroyed during grinding and drying process.

1-lb. packages.....	\$0.10
5-lb. packages.....	.35
50-lb. bags.....	1.65
100-lb. bags.....	3.00
1 ton.....	50.00

SCOTCH SOOT

This is much used by florists and gardeners, both as a fertilizer and fungicide. Mixed with Flowers of Sulphur (two-thirds soot, one-third sulphur) there is nothing better to prevent and cure mildew. Used as a fertilizer either in the dry state or in liquid, it quickly promotes growth. Per bag of about 2½ bu., \$7.00 per 100 lbs.

BRECK'S EXTRA MARKET GARDEN MANURE

A high-grade, properly balanced, complete fertilizer. Can be used either with or without barnyard manure, and for general use on all farm and garden crops. Especially recommended for market gardeners.

50-lb. bag.....	\$2.00
100-lb. bag.....	3.50
Per ton.....	65.00

FINE GROUND FERTILIZER BONE

We have a high grade of this valuable fertilizer prepared especially for us. It is useful for all crops, but especially for grass lands and Fruit Trees.

Price:	
50-lb. bags.....	\$2.00
100-lb. bags.....	3.00
Per ton.....	50.00

STIM-U-PLANT**Plant Stimulant Tablet**

Stim-U-Plant is the richest plant food on the market and must not be confounded with the ordinary plant foods now offered to planters. The very highest grade commercial fertilizers are very low in fertility compared with Stim-U-Plant. The better grades of commercial fertilizers do not contain more than 3 to 5 per cent of Nitrogen, 6 to 10 per cent Phosphoric Acid, and 3 to 5 per cent Potash; Stim-U-Plant contains a guaranteed analysis of 11 per cent Nitrogen, 12 per cent Phosphoric Acid, and 15 per cent of Potash. The fertilizer ingredients in commercial fertilizer are for the most part in a relatively slow acting form, while in Stim-U-Plant they are water soluble, which causes them to become immediately available to the plants.

Stim-U-Plant tablets are designed for use by all who grow plants — home gardeners, market gardeners, small-fruit growers, fruit growers, florists and farmers. Their most valuable use is in feeding the growing plants. Being composed of water soluble materials of great feeding power and of known weight and percentage of plant food, Stim-U-Plant tablets can be used directly to the soil at the base of the plants to feed them definite amounts of available food. Once in the soil they immediately dissolve and mingle with the soil water, pass into the root-hairs and roots to begin feeding the plants. No matter how fertile the soil may be Stim-U-Plant is effective in feeding the crops because of its rich, available food content.

No Plants Can Slack as Stim-U-Plant Acts.

Stim-U-Plant tablets are packed in four sizes:

Trial size.....	\$0.15
Small Size.....	.25
100 tablets.....	.75
1,000 tablets.....	3.50

INCH OR GRAPE BONE

This is unmanipulated bone, broken into pieces that vary in size from one-quarter to an inch. It is unsurpassed as a lasting fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. It should be used liberally in grape vine borders and when setting out vines and fruit trees. Mix with soil to a depth of one foot or more.

Price:

100 lbs.....	\$ 4.00
Per ton.....	65.00

AGRICULTURAL CHEMICALS**Plain Superphosphate or Acid Phosphate, 16%.**

100 lbs.....	\$2.00
Per ton.....	35.00

Nitrate of Soda, 18.23% ammo.

Per lb.....	\$0.10
Per 10 lbs.....	.60

Per 100 lbs.....	5.00
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Muriate of Potash (48% K₂O.)

Per 100 lbs.....	\$3.75
Per ton.....	68.00

Kainite (12.40% K₂O.)

Per 100 lbs.....	\$1.25
Per ton.....	18.00

Sulphate of Ammonia, 24.50% ammo.

Per lb.....	\$0.10
Per 10 lbs.....	.75

Per 100 lbs.....	6.00
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Ground Tankage, 6% ammo., 30% bone phos.

Per 100 lbs Price on application.....	
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Per ton Price on application.....	
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Ground Tankage, 9% ammo., 20% bone phos.

Per 100 lbs Price on application.....	
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Per ton Price on application.....	
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Ground Untreated Phosphate Rock, 31.12% total phos. acid, 68% bone phos.

Per 100 lbs.....	\$1.75
Per ton.....	20.00

Fine Ground Land Plaster.

Per bag.....	\$1.25
Per ton.....	20.00

SOIL, PEAT, LEAF MOULD, ETC.

Lump Charcoal. For potting soils and greenhouse use. Per bag..... \$1.00

Prepared Potting Soil. Specially prepared with peat, leaf mould, loam, sand and fertilizer. Per peck..... \$0.30

Per bushel..... 1.00
Per 3-bushel sack..... 3.00

Peat, Rotted Fibrous. Fine, light and sweet. For some varieties of plants this is invaluable. Per peck..... \$0.30

Per bushel..... 1.00
Per 3-bushel sack..... 3.00

Humus. Finely ground and screened. Vegetable Humus, for renovating lawns, golf courses, flower beds, etc. Improves potting soil. Per 100 lbs..... \$2.00

Per ton..... 35.00

Silver Sand. For rooting cuttings and mixing with potting soil. Per peck..... \$0.60

Per bushel..... 2.00

Fern Root or Orchid Peat.

Per bushel..... \$1.50
Per 3-bushel sack..... 4.00

Sphagnum Moss.

Per 2-bushel bag..... \$1.00
Per bale 9.00

Agricultural Salt. For killing weeds in Asparagus beds, walks, driveways, etc. Per 100 lbs..... \$1.50

Ben Franklin Agricultural Gypsum

SOIL FERTILITY depends upon the presence in the soil of ten chemical elements. If any of these elements is lacking, the soil will be deficient in fertility.

Six of these elements are abundantly supplied by rain or moisture or else are present in sufficient quantities in nearly all American soils. The four remaining elements the farmer must put back artificially in order to maintain maximum fertility. These four are:

Sulphur	Nitrogen
Calcium	Phosphorus

Of these four needed elements, Ben Franklin Agricultural Gypsum supplies three. It directly supplies sulphur in the immediately available form of sulphate. It supplies calcium. And it supplies nitrogen in the only way that is economical for general farming.

Four Main Uses

1. For leguminous and other crops of high sulphur requirement.

2. As a preserver of nitrogen in manure.

3. In combination with ground rock phosphate as a complete, economical substitute for acid phosphate.

4. As a specific for black alkali soil.

How to Apply Ben Franklin Agricultural Gypsum

Broadcast or sow with a lime sower Ben Franklin Agricultural Gypsum at the rate of 300 to 500 lbs. per acre as follows:

For legumes in rotation, such as red clover, sweet clover and also for Alfalfa and white clover-blue grass, apply in the early Spring of the year the crop is to be mown.

With the perennials, such as Alfalfa and white clover-blue grass, repeat the application every two or three years. In stubborn cases where a stand is difficult to obtain, apply at the time of sowing the seed.

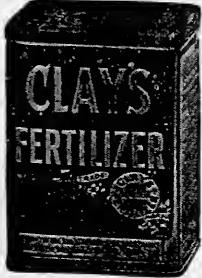
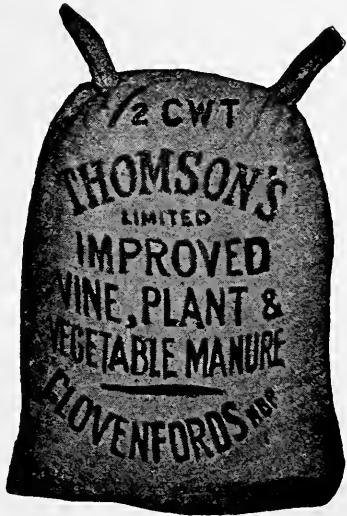
Gypsum may be applied alone or, much better, in combination with farm manure.

\$1.25 per 100 lb. \$20.00 ton.

CLAY'S FERTILIZER(Prices on English Fertilizers
subject to change)

A safe and reliable preparation. In great favor with successful gardeners in England. Prices:

½ cwt. (14 lbs.)	Bag,	\$2.25
¼ cwt. (28 lbs.)	"	4.00
½ cwt. (56 lbs.)	"	8.00
1 cwt. (112 lbs.)	"	15.00

**THOMSON'S VINE, PLANT AND VEGETABLE MANURE**

A safe and reliable food and stimulant for every fruit-bearing plant, also for foliage and flowering plants and vegetables of all descriptions. Prices. ½ cwt. (14 lbs.), \$2.25; ¼ cwt. (28 lbs.), \$4.00; ½ cwt. (56 lbs.), \$8.00; 1 cwt. (112 lbs.), \$15.00.

THOMSON'S SPECIAL CHRYSANTHEMUM MANURE

Entirely soluble and very powerful, especially suitable for top-dressing chrysanthemums and similar plants. It is meant to be used as an additional stimulant during the growing season. A heaping dessert-spoonful will be sufficient for a 10-inch pot, sprinkled over the surface of the soil, and watered in with tepid water. This may be given three times during the growing season. Price, 14 lbs., \$2.25; 28 lbs., \$4.00; 56 lbs., \$7.00.

BOWKER'S AMMONIATED FOOD FOR FLOWERS

A dressing made expressly for plants grown in the house, garden, or conservatory. Clean, odorless, and producing early and abundant blossoms of rich and brilliant color and healthy, luxuriant plants free from vermin. Price, small pkg., 20 cts.; large pkg., 30 cts.

HUMUS

Untreated, finely ground, dry Humus for renovating lawns, golf greens, improving pot soil, etc. \$2.00 per 100 lb. bag, \$35.00 per ton.

**"PREMIER" BRAND PULVERIZED POULTRY MANURE**
Guaranteed Analysis

Nitrogen.....	4.10%
Equivalent to Ammonia.....	5%
Total Phosphoric Acid.....	2.70%
Available Phosphoric Acid.....	1.70%
Potash.....	1.30%

From the foregoing, one will readily see how rich in nitrogen (or ammonia) and bone phosphate of lime the poultry manure really is and what a favorable amount of potash it contains. The guaranteed minimum analysis of Premier Brand Pulverized Poultry Manure is shown on each package.

It is exceedingly soluble and lends itself readily to absorption. The Plant Food contained in this Fertilizer has been pronounced by eminent chemists to be in the most valuable form of any organic fertilizer known. Not only is it valuable for the plant food it contains, but because of its nature it adds to and stimulates bacterial action in the soil, thereby making additional plant food available.

The next point to consider is that it is free from seeds which will germinate and produce weeds or other plants not desired. Every pound of Poultry Manure is subjected to an intense heat in passing through dryers and every germ is killed, and all large seeds pulverized in milling. And, lastly, (but most important, there is positively no objectionable odor to Premier Brand Pulverized Poultry Manure following application, and from this standpoint it is ideal for house plants, lawns, and gardens.

The best plant food for Flowers, Lawns, and Golf Courses

Flowers: It has been thoroughly tried under glass and in the field. Applied in tilling or as a top-dressing or in solution as a liquid manure.

Lawns: For lawns it has no equal. Golf Clubs and Parks depend upon the color and texture of the turf for their success. Appearance is everything to them. Repeat orders from Park Commissioners and Greens Keepers run 100%.

Amount to use: Fruits and vegetables 1000 to 1200 lbs. per acre. Old lawns 30 to 50 lbs. per 1000 sq. ft. New lawns 40 to 60 lbs. per 1000 sq. ft. Home gardens 3 to 5 lbs. per 100 sq. ft. Trees 3 to 5 lbs. each. Vines and bushes 1 lb. each. Greenhouses 60 to 90 lbs. per 500 sq. ft. of bench. Golf Courses — putting greens 50 to 60 lbs. per 1000 sq. ft., fairways 30 to 40 lbs. per 1000 sq. ft. Entire 9-hole course 15 to 20 tons or one carload.

1-lb. box.....	\$0.10
5-lb. box.....	.40
25 lbs.....	1.00
50 lbs.....	2.00
100-lb. bag.....	3.50
500 lbs.....	15.00
Per ton.....	55.00

THE MAPES MANURES

Delivered F. O. B. cars, Boston

Prices subject to change without notice

THE MAPES POTATO MANURE—Guaranteed Analysis:

Ammonia, 4.50 to 5%; total Phosphoric Acid, 8 to 10%; available Phosphoric Acid, 7 to 9%; Soluble Potash, actual, 5 to 6%.

It is also well adapted for all vegetables at planting or any hoeing, particularly where starch and sugar formation is desired—superior quality of crop as well as large yield; also for sweet potatoes, asparagus, sweet corn, sugar beets, strawberries, and all small fruits—pears, grapes, etc.

The Phosphoric Acid and Organic Nitrogen are derived exclusively from animal bone, animal and organic matter. No Rock or Acid Phosphates used. The Soluble Nitrogen and Ammonia are in form of high-grade Salts of Ammonia and Nitrogen.

The Potash is in form of high-grade Salts of Potash.

Directions for Use.—May be used in the hills or rows, mixing and covering with earth, provided it is scattered well. Scatter it down the rows, mix as thoroughly as possible in any manner which best commends itself—with plow, hoe, brush, sled, chain, etc. Use 800 pounds and upward per acre on ordinary land.

The quantity of this manure may be increased to one ton per acre, and this quantity is successfully used by many growers, particularly when potato crop is followed by wheat, grass, corn, etc.

Price: per 100 lb. bag, \$3.75; 200 lb. bag, \$7.00; per ton in 100 lb. bags, \$65.00.

MAPES TOP DRESSER

—Ammonia, 10%
Phosphoric Acid, 6%
(available, 4%); Solube Potash.

Use at the rate of 300 to 500 lbs. per acre. Comprised of the very highest grades of soluble fertilizer material. Highly recommended for dressing worn-out hay fields, pastures, lawns, and golf courses.

Price: \$4.75 per 100 lbs.; \$9.00 for 200 lbs.; \$85.00 per ton.

THE MAPES CORN MANURE—Guaranteed Analysis:

Ammonia, 3 to 3.50%; total Phosphoric Acid, 10 to 12%; available Phosphoric Acid, 8 to 10%; Soluble Potash, actual, 3 to 4%.

For sweet corn, fodder corn, Hungarian grass, millet, late turnips, late cabbage, and seeding to grass.

Directions for Use.—On heavy or average good land, particularly when stable manure is used broadcast, use 200 or 400 lbs. per acre, scattering well in and over hills and drills; on light lands, use broadcast 600 pounds per acre.

The best plan for securing good growth throughout the

entire season and raising a large yield, is to broadcast the fertilizer evenly over the whole field after plowing, harrowing in. A portion of the fertilizer, say 200 to 400 pounds per acre, can be used in the hills, scattering well a small handful to each hill.

Application at any hoeing or disturbance of the soil has always worked well.

Price: \$3.25 per 100 lb. bags; 200 lb. bag, \$6.00; per ton in 100 lb. bags, \$58.00.

THE MAPES GRAIN BRAND—Guaranteed Analysis: Ammonia, 2%; total Phosphoric Acid, 10%; available Phosphoric Acid, 8%; Soluble Potash, actual, 2%.

For wheat, rye, corn, oats, buckwheat, and all farm crops, particularly where farm manures are used.

Specally adapted for use in hill or drill. May be used on all crops.

The Phosphoric Acid and Organic Nitrogen are derived exclusively from animal bone, animal and organic matter. No Rock or Acid Phosphates used.

The Soluble Nitrogen and Ammonia are in form of high-grade Salts of Ammonia and Nitrogen.

Directions for Use.—Use 200 to 600 pounds per acre broadcast.

Price: \$3.00 per 100 lb. bag; 200 lb. bag, \$5.50; per ton in 100 lb. bags, \$52.00.

THE MAPES GENERAL TRUCK MANURE—General Analysis: Ammonia, 5 to 6%; total Phosphoric Acid, 8 to 10%; available, 6 to 8%; Soluble Potash, actual, 5 to 6%.

For Vegetables, truck, etc.

Directions for Use per Acre

For Potatoes, Irish or sweet	600 to 1,000 lbs.
Onion, truck	1,000 to 2,000 "
Asparagus, new beds	1,000 to 1,600 "
Asparagus, old beds	600 to 1,000 "
Sweet corn	400 to 800 "
For Orchards	400 to 600 "
Grass top dressing	400 to 600 "
Oats	200 to 400 "
Seeding to grass	600 to 800 "
Strawberries and small fruits	600 to 800 "

Also for cranberries, tomatoes, melons, early turnips, millet, all summer crops, etc.

May also be applied to all hoe crops at any hoeing, strewing between the rows.

There is no loss in strength in this manure from exposure on the surface of the ground.

Price: \$4.00 per 100 lb. bag; 200 lb. bag, \$7.50; per ton in 100 lb. bags, \$68.00.



SWEEPSTAKES CORN
Grown by James A. Payson



A Crop of Potatoes Grown on Our Fertilizers at Limestone, Maine.

Back up Breck's Seeds with Bradley's Fertilizers

GOOD SEED ought to be backed up with good fertilizer. It is using good farm sense to do a good job with plow and harrow and then get the full benefit of it by planting selected seed and complete available fertilizers. Bradley's have been

For Over 50 Years the Standard

PRICES FOR BRADLEY'S FERTILIZER

Shipment Spring 1923

	Ammo.	Potash	Potash	Price per 100 lb.	Price per ton
Universal Phosphate.....	1.....	8.....	2.....	\$2.75	\$48.00
Bay State Fertilizer.....	2.....	8.....	2.....	2.60	46.00
General Crop Fertilizer.....	2.....	8.....	3.....	2.75	47.00
Monarch Potato Manure.....	4.....	8.....	4.....	3.25	57.00
Peerless Potato Manure.....	4.....	8.....	7.....	3.50	61.00
Grass and Lawn Top Dressing.....	6.....	6.....	4.....	3.50	61.00
Grass and Oats Fertilizer.....			12.....	2.50	42.00
Complete Manure with 10% Potash.....	4.....	6.....	10.....	3.50	62.00

All in 100 lb. bags, F. O. B. Boston. Special Prices quoted on carload lots.

SKINNER SYSTEM SECTIONAL SPRINKLERS AND GARDEN SPRINKLING LINES



Two-section Peacock, watering a golf green

Section shown above is covering 15 x 60 feet. No moving parts. Several sections may be connected together. A wonderful lawn and golf green sprinkler. Per section.....\$15.75

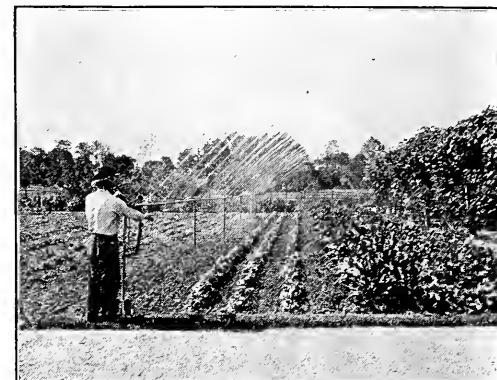
TESTIMONIAL ON SKINNER SYSTEM OF WATERING

Overmead, Readville, Mass.
October, 1921.

Skinner Irrigation Co.,
Brookline, Mass.

It is a pleasure to state, the garden lines installed by you in the vegetable garden here in the spring of 1916 are still in perfect condition for distributing water, and as a labor saver, I consider your system faultless.

Sincerely yours,
(Signed) James Methven, Supt.



Portable Skinner System sprinkling line in a market garden

Sections are 15 feet long and each covers 20 feet wide with a fine mist. Fine for borders and shrubbery as well as lawns. "Border Mist" same as above but throws one side only. Price of either, per section.....\$12.50

Buzzards Bay,
Sept. 3, 1921

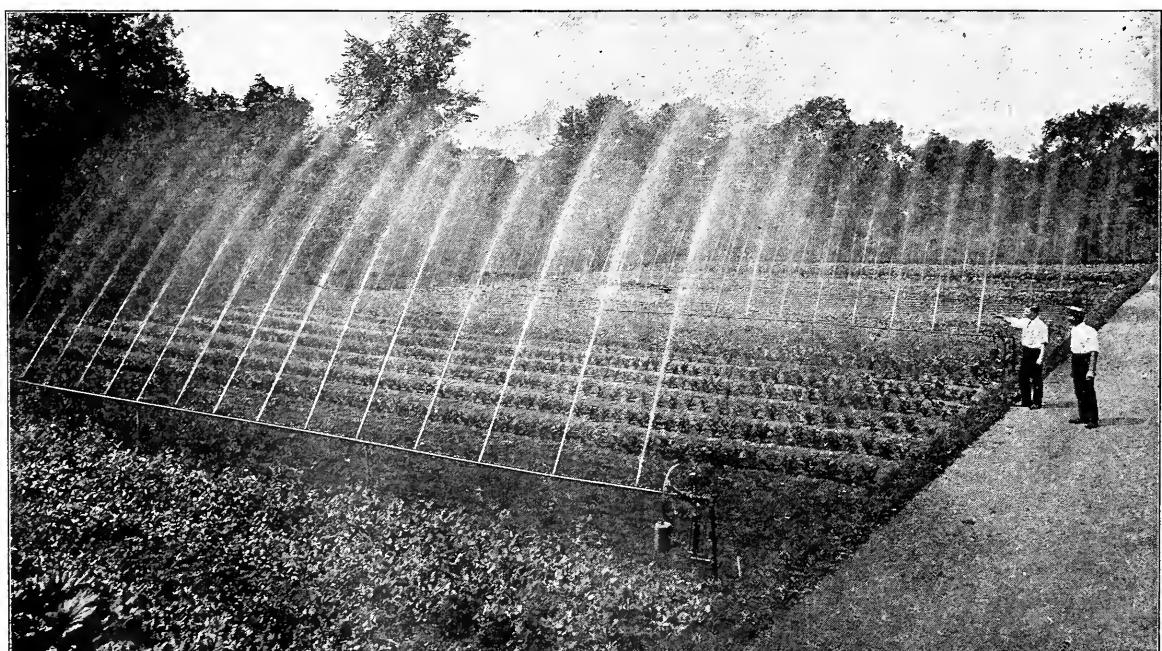
Joseph Breck & Sons,
51-52 North Market St.,
Boston, Mass.

Gentlemen:

The Peacock Sprinklers we bought from you saved our lawns during the last dry summer; they water thoroughly in a short time and are easily moved. We also recommend them for flower gardens very highly.

Yours very truly,
(Signed) Wm. J. F. Black, Supt.,
F. E. Snow Estate.

WATER YOUR VEGETABLE GARDEN WITH THE SKINNER SYSTEM



Fifty-foot Sectional Sprinkling Line Complete Price \$25.00

Each line waters 2,500 sq. ft. Easily moved. Longer lines are priced in proportion.

The "RAINMAKER," an 18-foot Line for Small Gardens, \$12.50

SPECIAL LITERATURE ON REQUEST

TREES · SHRUBS · PLANTS



AT OUR NURSERIES IN LEXINGTON MAY BE FOUND A LARGE ASSORTMENT
OF TREES, SHRUBS, EVERGREENS, ROSES, HERBACEOUS
PERENNIALS AND FRUITS

Our location in the heart of the Metropolitan District, only ten miles from Boston, serves the convenience of our patrons in many ways. Increasing numbers are bringing or telephoning their orders directly to the Nursery, thus avoiding delay, also in many cases making it possible for us to render helpful advice as to selections or planting.

The inauguration of "A Breck's Store," at our Nursery this Spring, makes available a suburban salesroom for Breck's seeds, insecticides, and fertilizers, together with an assortment of such small tools and implements as are required for the home garden. This will be found convenient by many to whom our Boston store is not readily accessible.

ALL ORDERS FOR NURSERY-STOCK AND INQUIRIES RELATIVE THERETO
SHOULD BE SENT DIRECTLY TO

BRECK-ROBINSON NURSERY COMPANY
MUNROE STATION, LEXINGTON, MASS.

TELEPHONE: LEXINGTON 260

GENERAL OFFICES: 51 NORTH MARKET STREET, BOSTON. TELEPHONE: RICHMOND 2360

NOTICE: We give no warranty express or implied as to description, quality, productiveness, or any other matter of any nursery stock, seeds, bulbs, or plants we sell.

Breck-Robinson Nursery Company.

DECIDUOUS TREES

Our Shade and Lawn Trees are well grown, transplanted specimens, dug with strong fibrous roots. We can usually supply larger sizes than these here quoted. Special prices will be given on request.



Acer platanoides—Norway Maple

THE MAPLES

ACER (The Maples). The Maples supply us with some of the most useful street and shade trees available for general planting. They are comparatively rapid in growth, symmetrical, and free from the ravages of many of the most destructive insect pests.

dasyarpum (*Saccharinum*). White or Silver Maple. Rapid growing, with deeply-cut, silvery foliage.

	Per	Per
	Each	Doz.
	100	
8 to 10 ft.	1.50	15.00
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{1}{2}$ in.	2.00	20.00
12 to 14 ft., $1\frac{1}{2}$ to $1\frac{1}{4}$ in.	2.50	25.00
14 to 16 ft., $1\frac{1}{4}$ to 2 in.	3.00	30.00
14 to 16 ft., 2 to $2\frac{1}{2}$ in.	4.00	40.00

var. Wieri laciniata (Wier's Cut-leaved Maple). Similar to the preceding, but with pendulous branches.

6 to 8 ft.	1.50	15.00
8 to 10 ft.	2.50	25.00
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{1}{2}$ in.	3.00	30.00

Negundo (Ash-leaved Maple or Box

Elder) 8 to 10 ft.	2.00	25.00
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{1}{4}$ in.	3.00	30.00

	Per	Per
	Each	Doz.
	100	
platanoides (Norway Maple). Probably the best variety for street or shade tree purposes. Spreading and symmetrical. 8 to 10 ft.	2.00	20.00
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{1}{2}$ in.	2.50	25.00
12 to 14 ft., $1\frac{1}{2}$ to $1\frac{1}{4}$ in.	3.00	30.00
12 to 14 ft., $1\frac{1}{4}$ to 2 in.	3.50	35.00
14 to 16 ft., 2 to $2\frac{1}{2}$ in.	5.00	50.00
15 to 18 ft., $2\frac{1}{2}$ to 3 in.	7.00	70.00
var. Schwedleri (Purple-leaved Norway Maple)		
6 to 8 ft.	2.00	20.00
8 to 10 ft.	2.50	25.00
saccharum (Sugar or Rock Maple)		
8 to 10 ft.	2.00	20.00
10 to 12 ft., $1\frac{1}{2}$ to $1\frac{1}{2}$ in.	2.50	25.00
12 to 14 ft., $1\frac{1}{2}$ to $1\frac{1}{4}$ in.	3.00	30.00

THE HORSE CHESTNUTS

AESCULUS (The Horse Chestnuts). Probably the best known of our flowering trees. While young trees are apt to be unsightly, older specimens are usually very symmetrical, and when covered with bloom are of most striking appearance.

	Per	Each	Doz.
hippocastanum (Horse Chestnut)			
6 to 8 ft.	2.25	22.50	
8 to 10 ft.	3.00	30.00	
var. flora plena (Double White Flower)			
8 to 10 ft.	3.50	35.00	
10 to 12 ft.	5.00	50.00	
var. rubicunda (Red-flowered Horse Chestnut) 12 to 14 ft.	5.00	50.00	
AILANTHUS glandulosa (Tree of Heaven) 6 to 8 ft.	1.50	15.00	
ARALIA spinosa (Hercules Club)			
3 to 4 ft. ....	.75	7.50	
4 to 5 ft.	1.00	10.00	

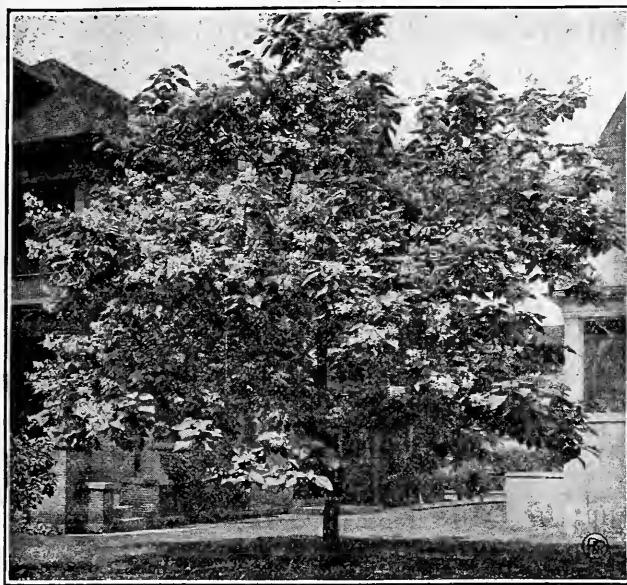


Cornus Florida—White Dogwood (See page 3)

The Trees, Shrubs and Plants listed in these pages are forwarded from our nursery at Lexington, and unless by special arrangement all such goods are sold f. o. b. this shipping point, transportation to be paid by purchaser.

Shipments are made by American Railway Express, Parcel Post, Boston and Maine freight, or by our own trucks. If within reasonable distance the latter is to be preferred, as the stock arrives more promptly and in much better condition than if closely packed in boxes or bales for shipment by express or freight. The cost for local deliveries is approximately equal to express charges.

Many of our customers find it convenient to call at the nursery, select and carry away their purchases. We are located on Massachusetts Avenue at Munroe Station, ten miles from Boston.



Catalpa Speciosa - Indian Bean

THE BIRCHES

BETULA (The Birches). A well known class of trees remarkable for their white bark and graceful habit of growth.

Each Doz.

alba (European White Birch) 6 to 8 ft.	1.00	10.00
8 to 10 ft.	1.50	15.00
var. pendula laciniata (Cut-leaved Weeping) 5 to 6 ft.	1.50	15.00
6 to 8 ft.	2.00	20.00
8 to 10 ft.	2.50	25.00
papyrifera (Canoe or Paper Birch) 6 to 8 ft.	1.25	12.50
8 to 10 ft.	1.75	17.50

CARPINUS (Hornbeam)

Caroliniana (American Hornbeam) 4 to 5 ft.	1.00	10.00
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CASTANEA Americana (Am. Chestnut)

5 to 6 ft.	1.00	10.00
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CATALPA Bungei (Umbrella Tree)

2 yr. heads	2.50	25.00
3 yr. heads	3.00	30.00
Speciosa (Indian Bean) 8 to 10 ft.	1.50	15.00
10 to 12 ft.	1.75	17.50

CERCIDIPHYLLUM Japonicum

An interesting tree from Japan, with bronzy foliage. Spreading habit.
6 to 8 ft. 2.00

CERCIS Canadensis (American Judas

Tree, or Red Bud) 3 to 4 ft.	1.00	10.00
4 to 5 ft.	1.25	12.50

CHIONANTHUS Virginica (White Fringe).

3 to 4 ft.	1.50	.
4 to 5 ft.	2.00	.

THE FLOWERING DOGWOODS

CORNUS (The Dogwoods)

florida (White flowering Dogwood) 3 to 4 ft.	1.00	10.00
4 to 5 ft.	1.50	15.00
var. Rubra (Red flowering Dogwood) 3 to 4 ft.	2.00	

GINKGO biloba (Salisburia or Maiden-hair Tree) 6 to 8 ft. 2.00 20.00

GLEBITSCHIA triacanthos (Honey Locust) 3 to 4 ft.50 5.00 30.00

THE FLOWERING THORNS

CRATAEGUS (The Hawthorns). Among the flowering trees hardy in this climate, the Hawthorns take a prominent part. They bloom in May and June, and bear scarlet or coral-red berries which remain late into the winter. The Common Hawthorn (*C. oxyacantha*) is much used for hedges.

Cordata (Washington Thorn). Clusters of small white flowers, followed by bright red fruit.	Per Each	Per Doz.	Per 100
4 to 5 ft.	1.00	10.00	

Crus-Galli (Cockspur Thorn)

3 to 4 ft. ....	.75	7.50
4 to 5 ft.	1.00	10.00
5 to 6 ft.	1.50	15.00

Oxyacantha (Common Hawthorn)

3 to 4 ft. ....	.75	7.50
4 to 5 ft.	1.00	10.00

var. alba plena (Double-white Hawthorn). Attractive in flower and fruit.

4 to 6 ft.	1.50	15.00
5 to 6 ft.	2.50	25.00

var. Paulii (Paul's Double Scarlet Hawthorn). The most popular of the Flowering Thorns.

4 to 5 ft.	1.50	15.00
5 to 6 ft.	2.50	25.00

THE BEECHES

FAGUS (The Beeches). Slow growing, long-lived trees of striking form and foliage.

Sylvatica (European Beech)	Each	Per Doz.	Per 100
4 to 5 ft.	2.00	20.00	
5 to 6 ft.	2.50	25.00	

var. purpurea (Copper Beech)

3 to 4 ft.	1.50	
4 to 5 ft.	2.00	

var. purpurea Riversii (Rivers' Purple Beech) 4 to 5 ft. 3.00

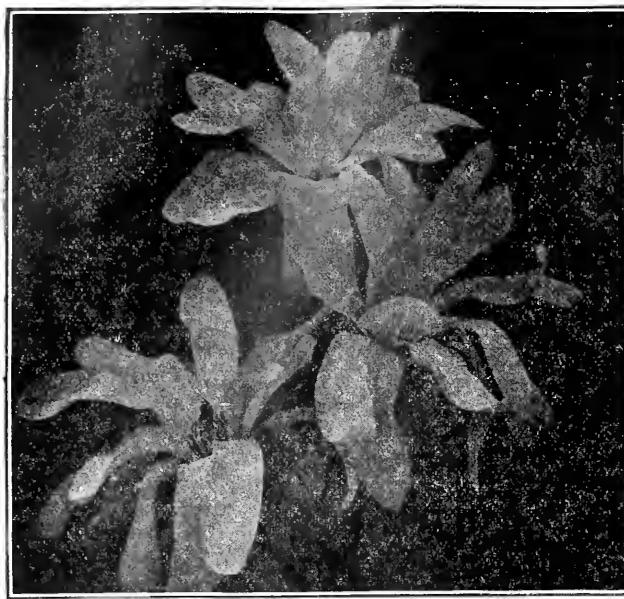
5 to 6 ft.	4.00	
6 to 7 ft.	5.00	

FRAXINUS Americana (American

White Ash) 8 to 10 ft.	1.50	15.00
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Cut-leaved Weeping Birch



Magnolia Stellata

	Each	Per Doz.	Per 100
JUGLANS (The Walnuts)			
<i>cineraria</i> (Butternut) 4 to 5 ft.	1.00	10.00	
5 to 6 ft.	1.50	15.00	
<i>nigra</i> (Black Walnut) 4 to 5 ft.	1.00	10.00	
5 to 6 ft.	1.50	15.00	
LABURNUM vulgare (Cytisus Laburnum) 4 to 5 ft.	1.50	15.00	
LARIX Europaea (European Larch)			
3 to 4 ft.	1.00		
4 to 5 ft.	1.50		
5 to 6 ft.	2.00		
LIRIODENDRON Tulipifera (Tulip Tree) 5 to 6 ft.	2.00		
6 to 8 ft.	2.50		

THE MAGNOLIAS

MAGNOLIA. Probably the best known of our flowering trees, blossoming in early spring, and thoroughly hardy in this locality.

	Each	Doz.
<i>acuminata</i> (Cucumber Tree) 6 to 8 ft.	2.00	20.00
<i>Soulangeana</i> (Pink and White)		
3 to 4 ft.	5.00	
4 to 5 ft.	6.00	
<i>stellata</i> (Dwarf White) 2½ to 3 ft.	5.00	
<i>tripetala</i> (Umbrella Tree) 6 to 8 ft.	2.00	

THE FLOWERING CRAB APPLES

MALUS (*Pyrus malus*) (The Flowering Crab Apples). Nothing is more striking than a Flowering Crab Apple in full bloom. Not the least of its attractiveness, however, lies in the red or yellow fruit which loads the branches in the autumn.

baccata (Siberian Crab) White flowers	Each
and yellow fruit	3.50
floribunda atrosanguinea (Single Carmine) 4 to 5 ft.	1.50
5 to 6 ft.	2.00
ioensis fl. pl. (Bechteli) (Bechtel's Crab) Double, delicate pink blossoms.	
2 to 3 ft.	1.00
3 to 4 ft.	1.50
4 to 5 ft.	2.00
Parkmanii (<i>Halliana</i>) Pendulous, rose-colored double blossoms; red fruit.	
3 to 4 ft.	1.50
4 to 5 ft.	2.00

	Each	Per Doz.	Per 100
MORUS Tartarica (Russian Mulberry)			
5 to 6 ft.	1.50	15.00	
var. <i>pendula</i> (Tea's Weeping Mulberry) A popular weeping tree; black fruit of pleasing flavor.			
2 year heads	3.00	30.00	
PLATANUS acerifolia (Orientalis) (Oriental Plane Tree) 8 to 10 ft...	1.50	15.00	
10 to 12 ft.	2.00	20.00	

THE POPLARS

POPULUS (The Poplars). The Poplars supply us with rapid growing trees in forms suitable for street, shade and screening purposes. Probably the best known variety is the Lombardy Poplar used so much for screening unsightly objects. For this purpose it should be set from 4 to 8 feet apart, according to the density of screen required.

	Each	Per Doz.	Per 100
alba Boileana (White or Silver-leaved Poplar) 8 to 10 ft.	\$1.50	\$15.00	
10 to 12 ft.	2.50	25.00	
12 to 15 ft.	3.00		
15 to 18 ft. (extra heavy)	5.00		

	Each	Per Doz.	Per 100
deltoides var. <i>monilifera</i> (Carolina Poplar or Cottonwood) 8 to 10 ft.	1.50	15.00	75.00
10 to 12 ft., 1¼ to 1½ in.	1.75	17.50	
12 to 15 ft., 1½ to 1¾ in.	2.00	20.00	

	Each	Per Doz.	Per 100
nigra fastigiata (Lombardy Poplar) 6 to 8 ft.	1.00	10.00	75.00
8 to 10 ft.	1.25	12.50	90.00
10 to 12 ft., 1¼ to 1½ in.	1.50	15.00	

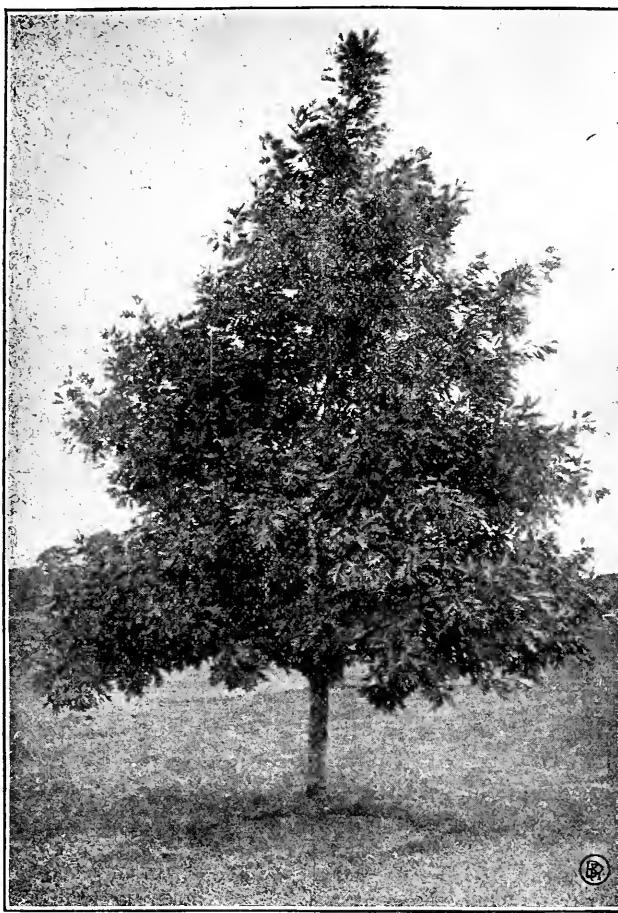
	Each	Per Doz.	Per 100
PRUNUS Pissardi (Purple-leaved Plum) 3 to 4 ft.	1.00	10.00	
4 to 5 ft.	1.25	12.00	
5 to 6 ft.	1.50	15.00	

PYRUS malus (Flowering Apple). See Malus

PYRUS Sorbus (Mountain Ash). See Sorbus



Avenue of Lombardy Poplars



Quercus Palustris—Pin Oak

THE OAKS

QUERCUS (The Oaks). Long lived trees, free from insect and fungus pests; suitable for shade or street planting. The Pin Oak is one of the best permanent street trees, yet grows almost as rapidly as a Maple.

	Each Doz.	100
coccinea (Scarlet Oak) 6 to 8 ft.	2.00	20.00
8 to 10 ft.	2.50	25.00
palustris (Pin Oak)		
8 to 10 ft.	2.50	25.00
10 to 12 ft.	3.00	30.00
12 to 14 ft.	3.50	
rubra (Red Oak) 6 to 8 ft.	2.00	20.00
8 to 10 ft.	2.50	25.00
10 to 12 ft.	3.00	30.00
12 to 14 ft.	3.50	35.00

THE WILLOWS

SALIX (The Willows). The Willows prefer a damp situation, but are often found growing luxuriantly in comparatively dry soil. They make graceful trees when allowed to develop, but are much used for screening purposes where they stand severe pruning without injury. The Laurel Leaved Willow (*S. pentandra*) is the most valuable plant for coarse hedge purposes.

	Each Doz.	
alba (Common White Willow) 4 to 5 ft. ....	.50	5.00
6 to 8 ft.	1.00	10.00
Elegantissima (Thurlow's Willow)		
6 to 8 ft.	1.00	10.00
8 to 10 ft.	2.00	20.00
incana (<i>rosmarinifolia</i>) (Rosemary Willow), 5 to 6 ft.	1.00	
pentandra (Laurel-leaved Willow)		
3 to 4 ft. ....	.50	4.00
4 to 5 ft. ....	.75	5.00
6 to 8 ft.	1.00	10.00
Wentworthii (Wentworth's Willow)		
Upright-growing; red bark, 6 to 8 ft.	1.75	
Wisconsin Weeping, 6 to 8 ft.	1.50	15.00
8 to 10 ft.	2.00	20.00
SYRINGA Japonica (Japanese Tree Lilac) 3 to 4 ft.	1.50	15.00
4 to 5 ft.	2.00	20.00

SORBUS aucuparia (European Mt. Ash). A most conspicuous tree in Autumn, when loaded with clusters of bright scarlet berries.

8 to 10 ft. 2.00 20.00

TAXODIUM distichum (Deciduous Cypress). A tall-growing tree for wet situations. Foliage delicate and feathery

5 to 6 ft. 2.50

TILIA (The Lindens). Rapid-growing trees for street or lawn planting. The European Linden has smaller leaves and is usually preferred.

	Each Doz.	
Americana (American Linden or Basswood) 8 to 10 ft.	2.50	25.00
10 to 12 ft.	3.50	35.00
12 to 14 ft.	5.00	
Europaea (European Linden) 8 to 10 ft.	2.50	25.00
10 to 12 ft.	3.50	35.00

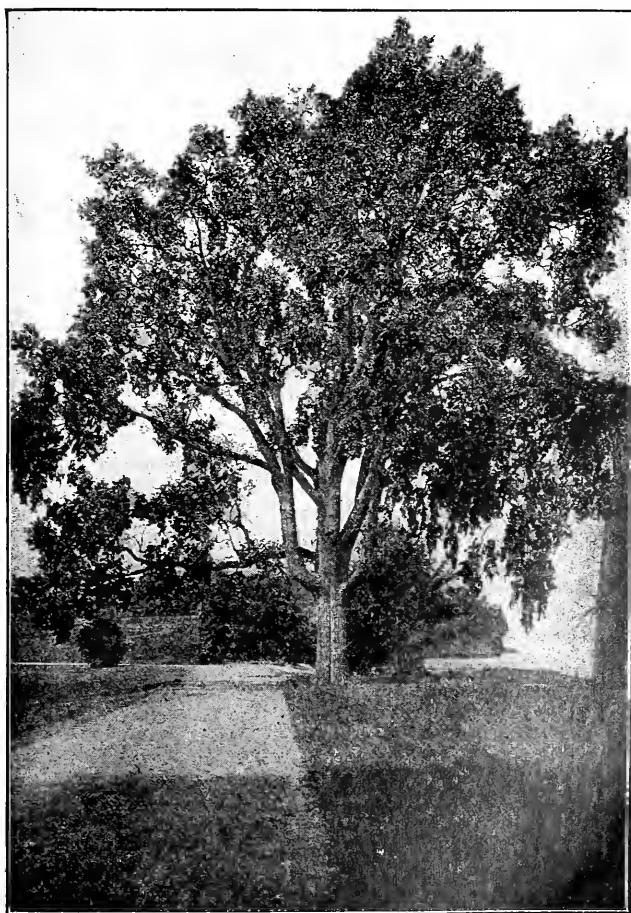
THE ELMS

ULMUS (The Elms). Here in New England many towns owe much of their beauty to the stately elms which border their streets. The American Elm is, of course, the best known, but the English Elm (*U. Campestris*) is being much used for street planting. Its foliage is somewhat smaller than that of our native variety and its habit of growth more spreading.

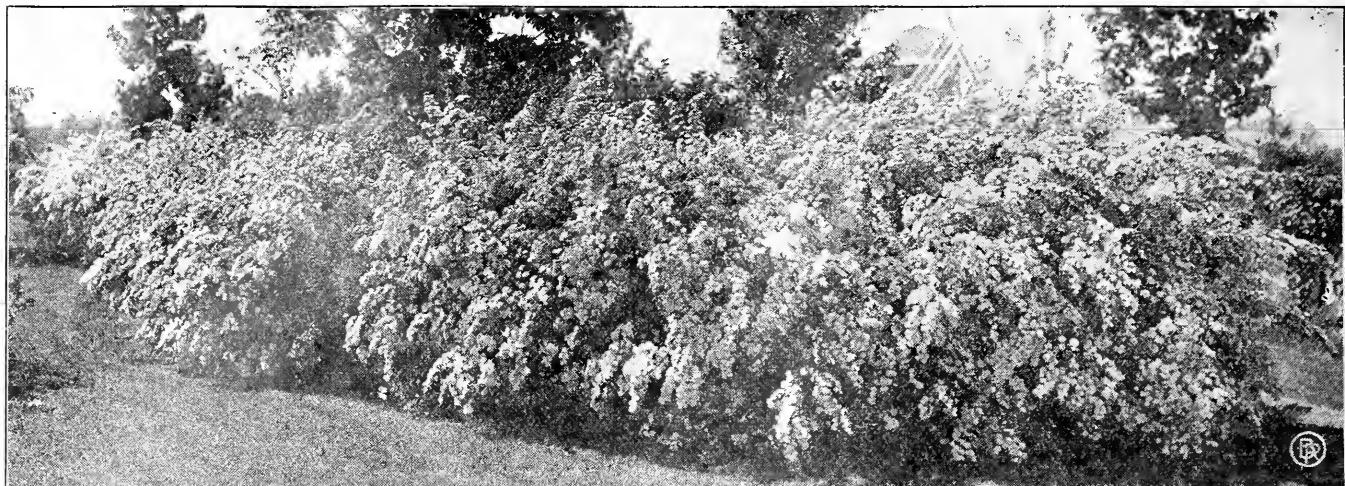
	Each Doz.	100
6 to 8 ft.	1.50	15.00
8 to 10 ft.	2.00	20.00
10 to 12 ft.	2.50	25.00
12 to 14 ft.	4.00	40.00
14 to 16 ft.	5.00	50.00
	to	
	10.00	

	Each Doz.	
campestris (English Elm) 8 to 10 ft.	2.00	20.00
10 to 12 ft.	2.50	25.00
12 to 14 ft.	4.00	40.00

	Each Doz.	
Montana (<i>latifolia</i>) (Scotch Elm)		
10 to 12 ft.	2.50	25.00
12 to 14 ft.	4.00	40.00



Ulmus Americana—American Elm

Massing of *Spiraea Van Houttei*

FLOWERING SHRUBS

When right selections are made, the shrub border will show striking flower or foliage effects from early spring until autumn. Even in winter the shrubs are attractive from the gracefulness and color of their stems and branches.

The following list comprises sorts which have been found of value in this climate. Most varieties may be planted with equal success in either Spring or Fall. In general, for massed effects, the dwarf and small-growing shrubs should be set $2\frac{1}{2}$ feet apart; medium and large-growing, 3 to 5 feet apart.

SHRUBS FOR SHADY PLACES: Berberis, Clethra, Cornus, Euonymus, Hamamelis, Ilex, Ligustrum, Lonicera, Rhodora, Ribes, Symphoricarpos, Viburnum.

SHRUBS BEARING BRIGHT-COLORED BERRIES: Amelanchier (Red), Berberis (Red), Cornus (White), Eleagnus Red), Euonymus (Red), Ilex (Red), Ligustrum (Black), Lonicera (Red or Yellow), Lycium (Red), Pyrus (Red or Black), Rhamnus (Black), Rhodotypos (Black), Rosa (Red), Sambucus (Red or Black), Symphoricarpos, (White or Red), Viburnum, (Black or Red).

		Per	Per	
		Each	Doz.	100
AMELANCHIER botryapium (Shad-bush or Juneberry). A native shrub, with white flowers in early spring.				
3 to 4 ft.....	.60	6.00		
4 to 5 ft.....	1.00	10.00		

		Per	Per	
		Each	Doz.	100
AMORPHA canescens (Lead Plant)				
18 to 24 in. ....	.50	5.00	30.00	

		Per	Per	
		Each	Doz.	100
ARALIA Pentaphylla (Five-leaved Aralia). Thorny, arching branches and attractive foliage. 3 to 4 ft.....	.60	6.00	40.00	

		Per	Per	
		Each	Doz.	100
ARONIA arbutifolia (PYRUS) (Red Chokeberry). 2 to 3 ft. ....	.50	5.00		
3 to 4 ft. ....	.60	6.00		

		Per	Per	
		Each	Doz.	100
floribunda var. nigra (Black Chokeberry) 2 to 3 ft. ....	.50	5.00	25.00	
3 to 4 ft. ....	.60	6.00		

		Per	Per	
		Each	Doz.	100
AZALEA (The Hardy Azaleas). Early spring flowering shrubs, preferring rich, fibrous soil, with protection from the sweep of cold winds in winter.				

		Per	Per	
		Each	Doz.	100
arborescens (Fragrant White Azalea)				
15 to 18 in.	1.75	17.50		
18 to 24 in.	2.50			

		Per	Per	
		Each	Doz.	100
calendulacea or lutea (Flame Azalea)				
15 to 18 in.	2.00	20.00		
18 to 24 in.	3.00	30.00		

		Per	Per	
		Each	Doz.	100
mollis . Mixed colors,				
12 to 15 in.	1.50	15.00		
15 to 18 in.	1.75	17.50		

		Per	Per	
		Each	Doz.	100
nudiflora (Pinxter Flower)				
15 to 18 in.	2.00	20.00		
18 to 24 in.	2.50	25.00		

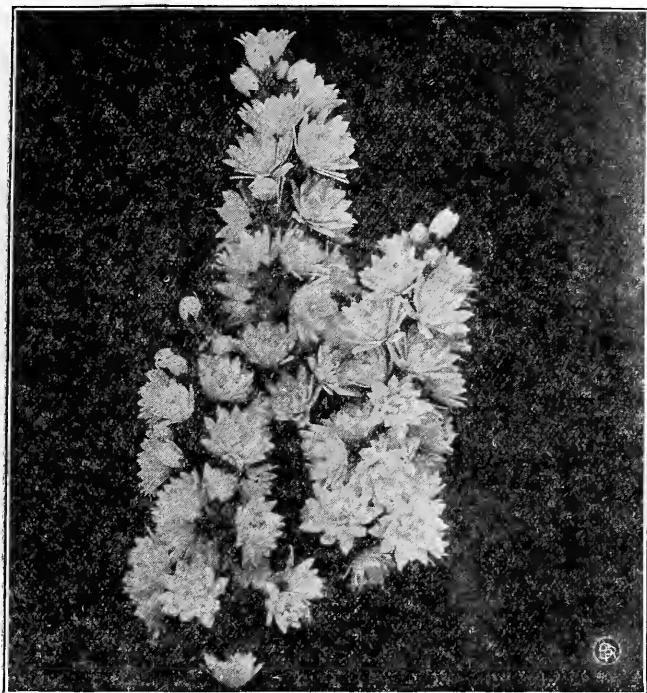
		Per	Per	
		Each	Doz.	100
Vaseyi (Pink or Purple Azalea)				
15 to 18 in.	2.00	20.00		

		Per	Per	
		Each	Doz.	100
viscosa (Swamp White Azalea)				
18 to 24 in.	2.00	20.00		
24 to 30 in.	2.50	25.00		

		Per	Per	
		Each	Doz.	100
BERBERIS Thunbergii (Japanese Barberry). The popular hedge-plant, but an especially valuable dwarf shrub for poor soil or exposed situations				
12 to 15 in.	2.50	18.00		
15 to 18 in.	3.25	24.00		
18 to 24 in.	4.00	30.00		
24 to 30 in. ....	.50	4.50	35.00	
30 to 36 in. ....	.60	6.00		
vulgaris (Common Barberry)				
2 to 3 ft. ....	.50	5.00		
3 to 4 ft. ....	.60	6.00		
vulgaris purpurea (Purple-leaved Barberry) 2 to 3 ft. ....	.50	5.00		



Japanese Barberry Hedge



Deutzia Lemoinei

Per
Each Per
Doz. Per
100

BUDDLEIA variabilis (Butterfly Bush or Summer Lilac). Long spikes of lilac-purple flowers from midsummer till frost. This is one of the most valuable novelties of recent years. It is semi-herbaceous, often dying back to within a few inches of the ground, but growing vigorously from the roots the next season. Spring planting is best.	
var. magnifica , 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.75 7.50 50.00

CALYCANTHUS floridus (Carolina All-spice or Sweet Shrub). An old fashioned favorite. 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.75 7.50 35.00

CARAGANA arborescens (Siberian Pea) 3 to 4 ft. ....	.50 5.00
4 to 5 ft. ....	.60 6.00

CEPHALANTHUS occidentalis (Button Bush) 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.60 6.00

CHIONANTHUS (See Deciduous Trees)	
CLETHRUM alnifolia (Sweet Pepper Bush). Very fragrant white flowers in June. Shady places	
18 to 24 in. ....	.50 5.00
2 to 2½ ft. ....	.60 6.00
COLUTEA arborescens (Bladder Senna) 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.60 6.00

CORYLUS avellana purpurea (Purple Hazel). Much used for coarse foliage effect. Purple leaves. 2 to 3 ft. ....	.50 5.00
CORNUS (The Cornels or Dogwoods). The Dogwoods are attractive for their delicate blossoms in spring, the clusters of fruit in fall, and their bright colored bark in winter. They grow rapidly, reaching a height of 8 feet or more.	

alba Siberica (Red-barked Dogwood) 3 to 4 ft. ....	.50 5.00 25.00
4 to 5 ft. ....	.60 6.00 30.00
5 to 6 ft. ....	.75 7.50 40.00

alternifolia (Blue Dogwood) 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.75 7.50

paniculata (Gray Dogwood) 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.60 6.00

Stolonifera aurea (Yellow-barked Dogwood) 2 to 3 ft. ....	.50 5.00 30.00
3 to 4 ft. ....	.60 6.00 40.00

CYDONIA Japonica (*Chaenomeles Japonica*) (Japanese Quince) Red flowers in early May. One of the most striking of the spring-flowering shrubs.
2 to 3 ft.50 5.00

DEUTZIA (The Deutzias). Free flowering shrubs of graceful habit, including varieties of low, medium and tall growth. Flowers are white, tinted with rose in varying degrees. May and June.

crenata (Tall-growing, white) 3 to 4 ft. ....	.50 5.00 40.00
4 to 5 ft. ....	.60 6.00 45.00

var. Pride of Rochester (Pink, tall-growing) 3 to 4 ft. ....	.50 5.00 40.00
4 to 5 ft. ....	.60 6.00 45.00

gracilis (Dwarf Deutzia) 15 to 18 in. ....	.50 5.00 40.00
18 to 24 in. ....	.60 6.00 45.00

var. rosea , (Pink) 15 to 18 in. ....	.50 5.00
18 to 24 in. ....	.60 6.00

Lemoinei , double white; medium height 18 to 24 in. ....	.50 5.00 40.00
24 to 30 in. ....	.60 6.00 45.00

DIERVILLA (The Weigelas). These are free blooming old-fashioned shrubs without which no shrub planting is complete. Their color ranges from white to very dark red, with a variegated leaved variety, which is one of the best of that type of shrub.

candida (White) 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.60 6.00

floribunda (Crimson) 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.60 6.00

rosea (Pink) 2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.60 6.00

var. nana variegata (Variegated leaved) 18 to 24 in. ....	.50 5.00
24 to 30 in. ....	.60 6.00

Eva Rathke (Dark red). 2 to 3 ft. ....	.60 6.00
3 to 4 ft. ....	.75 7.50

ELAEAGNUS (Oleaster)
longipes (Japan Oleaster)

2 to 3 ft. ....	.50 5.00
3 to 4 ft. ....	.75 7.50



Forsythia Fortunei

EUONYMUS alatus (Winged Strawberry Bush). Sometimes called "Burning-bush," from its vivid autumn coloring. A distinctive shrub growing well in poor soil or shaded situations.

	Per	Per	
	Each	Doz.	100
2 to 2½ ft.	.60	6.00	
2½ to 3 ft.	.75	7.50	
3 to 3½ ft.	1.00	10.00	
3½ to 4 ft.	1.25	12.50	
5 to 6 ft. Specimens	5.00		

Europaeus (Spindle Tree) A tall-growing shrub useful for foliage effect.

3 to 4 ft.	.75	7.50
4 to 5 ft.	1.00	10.00
latifolius 2 to 2½ ft.	.50	5.00
2½ to 3 ft.	.75	7.50

EXOCHORDA grandiflora (Pearl Bush).

White flowers in May. 2 to 3 ft.	.50	5.00
3 to 4 ft.	.75	7.50

FORSYTHIA (The Forsythias). The earliest of our spring flowering shrubs, blooming in April before the leaves appear. They reach a height of 6 to 8 feet; some are upright and stiff in habit of growth, while others, F. Suspensa in particular, are drooping and graceful.

Fortunei (Golden Bell)

3 to 4 ft.	.50	5.00	35.00
4 to 5 ft.	.60	6.00	40.00
5 to 6 ft.	.75	7.50	

intermedia

3 to 4 ft.	.50	5.00	35.00
4 to 5 ft.	.60	6.00	40.00

suspensa

3 to 4 ft.	.50	5.00	35.00
4 to 5 ft.	.60	6.00	

viridissima

3 to 4 ft.	.50	5.00	35.00
4 to 5 ft.	.60	6.00	

HAMAMELIS Virginica (Witch Hazel).

A native; yellow flowers in November.			
2 to 3 ft.	.60	6.00	
3 to 4 ft.	.75	7.50	

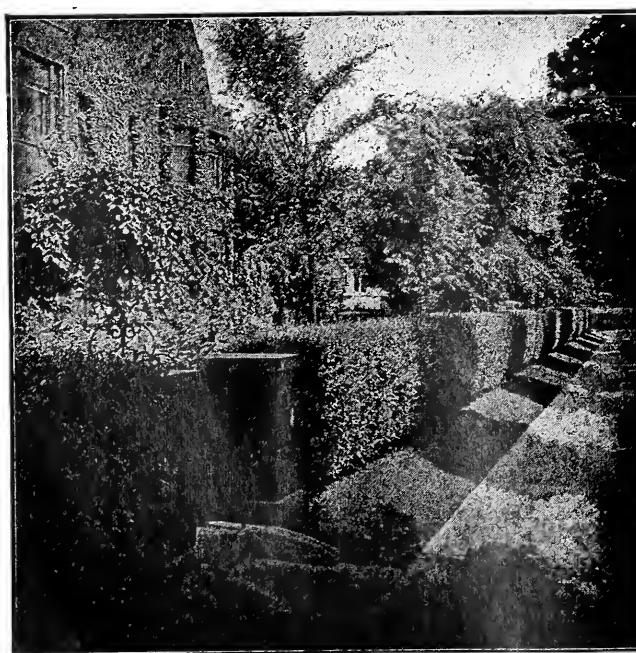
HIBISCUS (Althaea or Rose of Sharon). Upright growing shrubs too well known to require detailed description. The rose-like flowers are borne at a season when many other shrubs are taking on their autumn foliage.

Double, in White, Red, Pink, and Blue

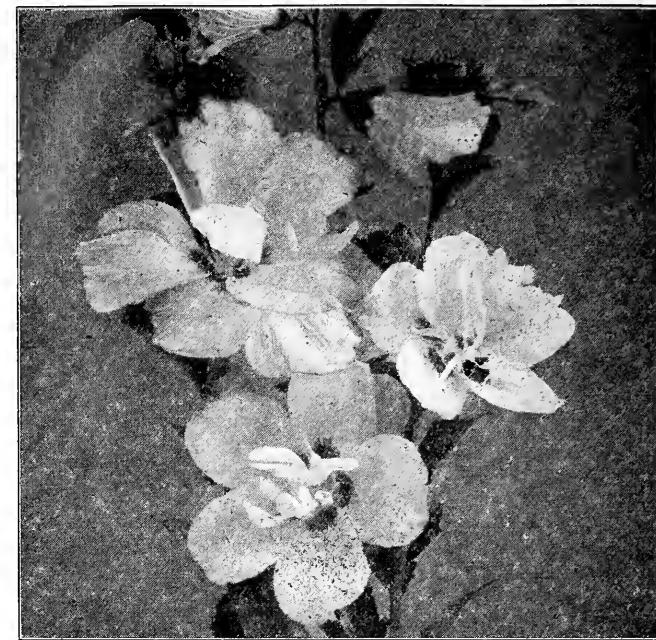
2 to 3 ft.	.50	5.00
3 to 4 ft.	.60	6.00

Single, in White and Blue

2 to 3 ft.	.50	5.00
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Japanese Privet Hedge



Hibiscus — Rose of Sharon

HYDRANGEA (The Hardy Hydrangeas). Old favorites which should be included in every shrub collection. They bloom late in the season and the heads of flowers remain until after cold weather sets in. They do well in dry soil; severe pruning in early spring is necessary if profusion of bloom is sought.

arborescens var. **grandiflora alba**

(New Snowball Hydrangea). Bears spherical heads of greenish white flowers in July.

Each	Per	Per
Doz.	100	100

2 to 3 ft.	.60	6.00
3 to 4 ft.	.75	7.50

paniculata (Single Hydrangea) 2 to 3 ft.

.60	6.00	6.00
.75	7.50	

paniculata grandiflora. The most popular variety, with cone-shaped heads of white flowers in September, turning pink when touched by frost

.60	6.00	45.00
.75	7.50	

Standard or Tree Form, branched 2 to 3 feet above the ground, the total height being 5 feet or more. A pleasing small tree for lawn or border....

1.50	15.00
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otaksa (Garden Hydrangea). Not hardy

.50	5.00
-----	------

4 and 5 in. pots

1.50	
------	--

8 in. tubs

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ILEX verticillata (Black Alder). A native tall growing shrub for wet or shady places. 18 to 24 in.

.50	5.00
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2 to 3 ft.

.60	6.00
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KERRIA Japonica (Globe Flower). Yellow flowers; slender light green branches; low growing. All summer

.50	5.00
-----	------

18 to 24 in.

.60	6.00
-----	------

2 to 3 ft.

.50	5.00
-----	------

var. **flora plena** (Double flowers)

.50	5.00
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var. **foliis variegatis** (Green and white leaves), 15 to 18 in.

.50	5.00
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LIGUSTRUM (The Privets). While the Privets are usually thought of as being particularly for hedging purposes they also become attractive flowering shrubs when given room to develop. (See also under "Hedges").

Amurense (Amur River Privet)

18 to 24 in.	.35	3.50	25.00
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2 to 3 ft.	.50	4.00	30.00
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2 to 5 ft.	.50	4.00	30.00
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ovalifolium	(California Privet)	.75	6.00	40.00
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18 to 24 in.	.15	1.50	10.00
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2 to 3 ft.	.25	2.00	15.00
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3 to 4 ft.	.35	2.75	20.00
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LONICERA (The Honeysuckles). These grow to medium height, and do well in dry shady spots where many other flowering shrubs will not thrive. The blossoms are similar to those of the well-known climbing form, and are followed by red berries.

Per Per
Each Doz. 100

fragrantissima. White flowers, 2 to 3 ft.	.50	5.00
Morrowi (True). Yellowish flowers; not so tall as most of the Honeysuckles	.50	5.00
2 to 3 ft. ....	.50	5.00

3 to 4 ft. ....	.60	6.00
Ruprechtiana. White flowers; red or yellow berries. 2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.60	6.00

Tatarica (Tatarian Honeysuckle). The most popular of the bush Honeysuckles. Tall growing, with pink or crimson flowers. 2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.60	6.00
var. <i>alba</i> , 2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.60	6.00

LYCIUM (See Vines and Climbers)

MYRICA cerifera (Candleberry or Bay-
berry).

12 to 15 in. ....	.50	5.00
15 to 18 in. ....	.60	5.00

PRUNUS (Flowering Plum or Almond)

maritima (Beach Plum) 2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.60	6.00

Pissardi (See deciduous trees)

Sinensis alba plena (Double White Almond) Small, rose-shaped flowers along the length of the branches in early spring. 2 to 3 ft. ....	.75	7.50
var. <i>rosea plena</i> (Double Pink Almond)		

2 to 3 ft. ....	.75	7.50
3 to 4 ft.	1.00	10.00

Triloba (Double flowering Plum) A tall shrub with double pink flowers in May. 2 to 3 ft. ....	.75	7.50
3 to 4 ft.	1.00	10.00

PHILADELPHUS (Syringa or Mock-Orange). These old fashioned shrubs cannot be surpassed for wealth and fragrance of bloom. Varieties may be selected which will grow tall, or which will not exceed a height of 4 to 5 feet. The Golden Syringa is the brightest and best known of our yellow leaved shrubs.

coronarius (Mock Orange) Each Doz. 100		
3 to 4 ft. ....	.50	5.00
4 to 5 ft. ....	.60	6.00

var. <i>foliis aureis</i> (Golden Syringa) 15 to 18 in. ....	.50	5.00
18 to 24 in. ....	.60	6.00

grandiflorus (Sweet Syringa) 3 to 4 ft. ....	.50	5.00
4 to 5 ft. ....	.60	6.00

Lemoinei , 2 to 2½ ft.50	5.00
2½ ft. to 3 ft.60	6.00
var. <i>Avalanche</i> , 2 to 2½ ft.50	5.00

2½ ft. to 3 ft.60	6.00
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RHODOTYPHUS kerrioides (White Kerria) 2 to 3 ft.50	5.00
3 to 4 ft.60	6.00

RHUS Canadensis (Aromatica). (Sumac). 18 to 24 in.50	5.00
Cotinus (Smoke Bush) 2 to 3 ft. ....	.50	5.00

3 to 4 ft. ....	.60	6.00
glabra (Smooth Sumach) 2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.50	5.00

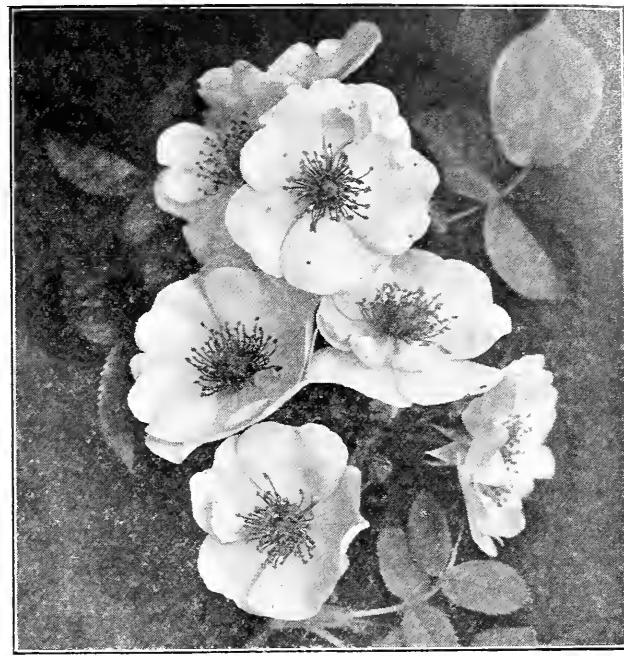
var. <i>laciniata</i> (Cut-leaved Sumach) 18 to 24 in. ....	.50	5.00
typhina (Staghorn Sumach) 3 to 4 ft. ....	.50	5.00
4 to 5 ft. ....	.60	6.00

RUBUS odoratus (Flowering Raspberry) 2 to 3 ft. ....	.50	5.00
SAMBUCUS (The Elders) <i>canadensis</i> (Common Elder) 2 to 3 ft.		

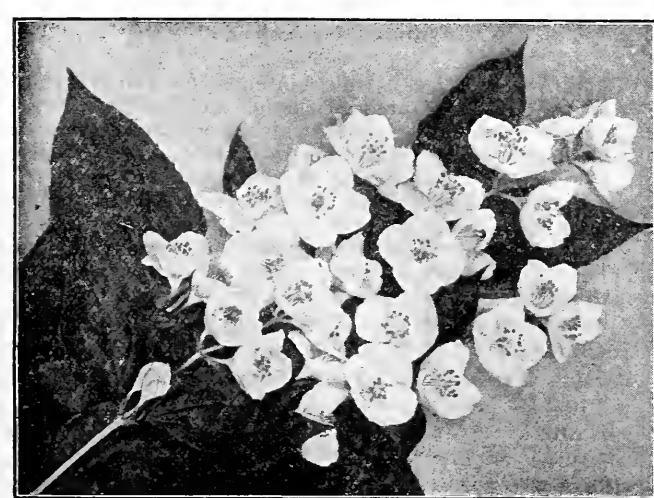
3 to 4 ft. ....	.50	5.00
nigra aurea (Golden Elder) 2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.60	6.00

racemosus (Red-berried Elder) 2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.60	6.00

STEPHANANDRA flexuosa . A graceful Japanese shrub with attractive foliage. 2 to 2½ ft. ....	.50	5.00
2½ to 3 ft. ....	.60	6.00



Rosa Multiflora Japonica



Philadelphus Coronarius—Mock Orange



Spiraea Anthony Waterer

SPIRAEA (The Spiraeas). One of the most valuable classes of hardy shrubs. The best known is, of course, *S. Van Houttei*, which has superseded the old-fashioned Bridal Wreath in popular favor. *S. Arguta* is the earliest to bloom, followed by the feathery leaved *S. Thunbergi*. The dwarf growing *S. Anthony Waterer* blooms during the summer. *S. opulifolia aurea* is a tall rapid-growing form with yellow foliage.

Each Doz. 100

arguta (Meadowsweet)

2 to 3 ft. ....	.50	5.00
3 to 4 ft. ....	.60	6.00

Anthony Waterer (Dwarf pink). One of the best dwarf shrubs, reaching a height of $2\frac{1}{2}$ ft. 15 to 18 in.

callosa alba (Dwarf White) 15 to 18 in.

opulifolia (Nine Bark). Tall, rapid

growing. 3 to 4 ft. ....	.50	5.00	35.00
4 to 5 ft. ....	.60	6.00	45.00

var. aurea (Golden Spiraea)

3 to 4 ft.50	5.00	35.00
4 to 5 ft.60	6.00	45.00

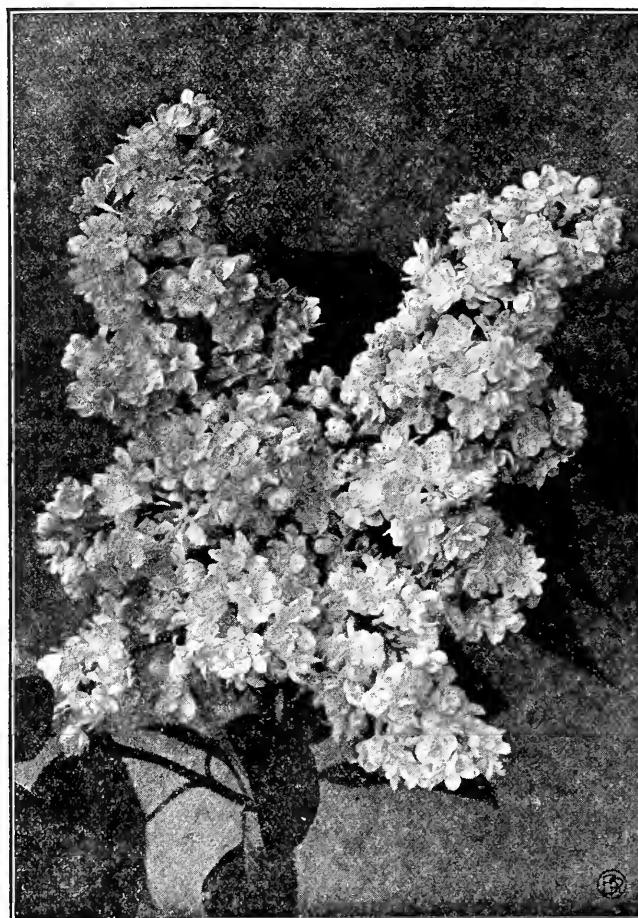
prunifolia fl. pl. (Bridal Wreath)

2 to 3 ft.50	5.00
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Spiraea Sorbifolia

	Each	Per Doz.	Per 100
sorbifolia (Ash-leaved Spiraea)			
3 to 4 ft.50	5.00	
Thunbergii (Fine-leaved Spiraea)			
Feathery, light green foliage; small white flower in April.			
18 to 24 in. ....	.50	5.00	
24 to 30 in. ....	.60	6.00	
Van Houttei (Lace Bush)			
3 to 4 ft. ....	.50	5.00	35.00
4 to 5 ft. ....	.75	7.50	40.00
5 to 6 ft.	1.00	10.00	75.00
SYMPHORICARPOS racemosus (Snowberry). Prominent white berries in Autumn.			
2 to 3 ft. ....	.50	5.00	35.00
3 to 4 ft. ....	.60	6.00	
vulgaris (Indian Currant). Bright red berries, 2 to 3 ft. ....	.50	5.00	



Syringa "Mad. Lemoine"

SYRINGA (The Lilacs). Unless intended for a hedge, the Lilacs should be planted far enough apart so that they can develop naturally, under which conditions they will bloom profusely from top to bottom. Especial attention should be called to the less common varieties, *S. Josikaea* and *S. Persica*. The former is late blooming, its foliage being plicated and leathery, not subject to dust and mildew as is the case with the Common Lilac. The Persian Lilac is a slender growing shrub with a tendency to droop, especially when in bloom. Amongst the named hybrids many striking colors will be found.

Josikaea , 2 to 3 ft. ....	.60	6.00
Persica (Persian Lilac) 2 to 3 ft. ....	.60	6.00
3 to 4 ft. ....	.90	9.00
var. alba 2 to 3 ft. ....	.60	6.00
3 to 4 ft. ....	.90	9.50
villosa 2 to 3 ft. ....	.60	6.00
3 to 4 ft. ....	.90	9.00



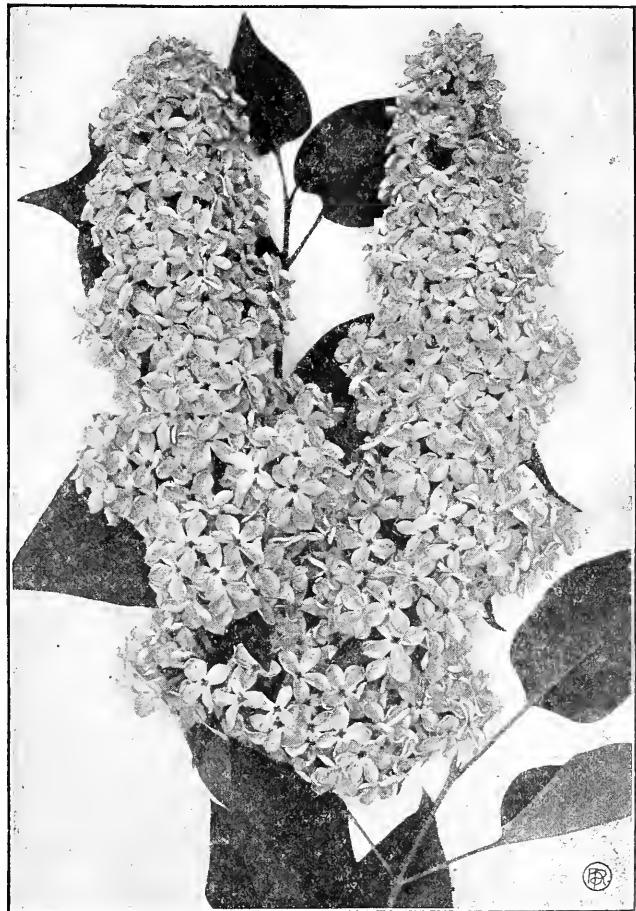
		Per	Per	100
		Each	Doz.	
Syringa "President Grey"				
vulgaris (Common Lilac) 2 to 3 ft. ....	.60	6.00	45.00	
3 to 4 ft. ....	.75	7.50	60.00	
4 to 5 ft.	1.00	10.00		
var. alba (Common White Lilac)				
2 to 3 ft. ....	.60	6.00	45.00	
3 to 4 ft. ....	.75	7.50	60.00	
4 to 5 ft.	1.00	10.00		
var. alba grandiflora (Large Single White) 2 to 3 ft. ....	.90	9.00		

Named French Hybrids

Charles X (Single Dark Red) 2 to 3 ft. ....	.90			
3 to 4 ft.	1.25			
La Tour d'Auvergne (Double Purple)				
2 to 3 ft. ....	.90			
3 to 4 ft.	1.25			
Ludwig Spaeth (Single Dark Red)				
2 to 3 ft. ....	.90			
3 to 4 ft.	1.25			
Madam Lemoine (Double White)				
2 to 3 ft. ....	.90			
3 to 4 ft.	1.25			
Marie le Graye (Dwf. Single White)				
2 to 3 ft. ....	.90			
3 to 4 ft.	1.25			
President Grey (Double Blue)				
2 to 3 ft. ....	.90			
3 to 4 ft.	1.25			
Senator Volland (Double Red) 2 to 3 ft. ....	.90			

VIBURNUM (The Snowballs). These hardy native shrubs supply us with some of our best planting material. They will grow in partial shade, and will stand exposure to cold winds. The best known are perhaps the Japanese Snowball (*V. plicatum*) and the Bush Cranberry (*V. opulus*), the latter bearing heavy clusters of bright red berries, somewhat resembling those of the Mountain Ash.

	Per	Per	100
	Each	Doz.	
dentatum (Arrow-wood) 2 to 3 ft. ....	.50	5.00	40.00
3 to 4 ft. ....	.60	6.00	
lantana (Wayfaring Tree) 2 to 3 ft. ....	.50	5.00	
3 to 4 ft. ....	.60	6.00	
lentago (Sheep-berry) 2 to 3 ft. ....	.60	6.00	
3 to 4 ft. ....	.75	7.50	
4 to 5 ft.	1.00	10.00	
opulus (High Bush Cranberry)			
2 to 3 ft. ....	.50	5.00	40.00
3 to 4 ft. ....	.60	6.00	45.00
var. Sterile (Common Snowball)			
2 to 3 ft. ....	.60	6.00	
3 to 4 ft. ....	.75	7.50	
plicatum (Japanese Snowball)			
2 to 3 ft. ....	.75	7.50	
3 to 4 ft.	1.00	10.00	
tomentosum , 2 to 3 ft. ....	.60	6.00	
3 to 4 ft. ....	.75	7.50	
VACCINIUM corymbosum (High-Bush Blueberry)			
2 to 3 ft.	1.00	10.00	
3 to 4 ft.	1.50	15.00	
XANTHORRHIZA apiifolia , 10 to 12 in. clumps....	.50	5.00	
12 to 15 in. clumps....	.60	6.00	



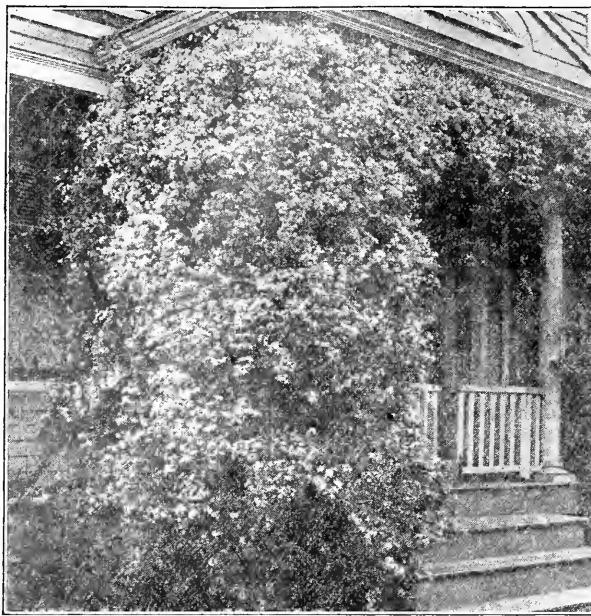
Syringa "Ludwig Spaeth"

"BLACK LEAF 40"

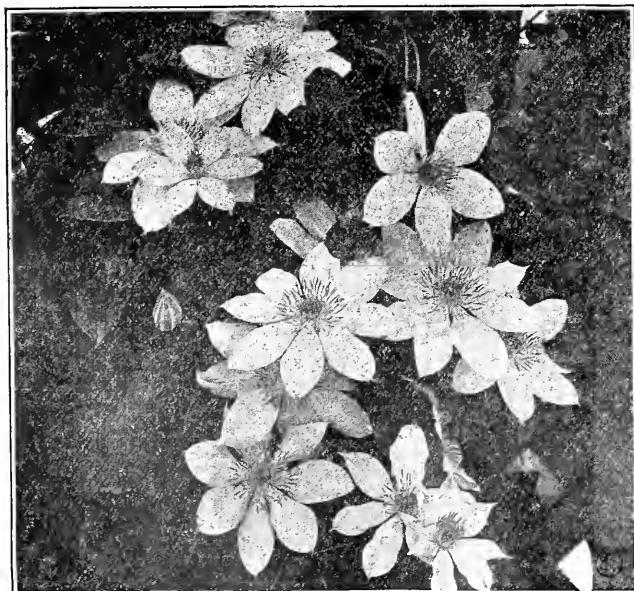
1 oz. Bottle 35c; 1-2-lb. can \$1.25; 2-lb. can \$3.75; 10-lb. can \$15.50

An Effective and Economical Insecticide for Spraying.
It Kills all Soft Bodied Sucking Insects.

VINES AND CLIMBERS



	Clematis Paniculata	Each	Per Doz.	Per 100
ACTINIDIA arguta, 2 years50	5.00	
3 years.....		.75	7.50	
AKEBIA quinata, 3 years50	5.00	
From 6 in. pots .....		.75	7.50	
AMPELOPSIS (The Woodbines or Ivies) quinquefolia (Virginia Creeper or Woodbine) 2 years.....		.50	5.00	35.00
var. Englemani (Clinging Woodbine) 2 years .....		.50	5.00	35.00
Veitchii (Boston Ivy) 2 years, strong...		.50	4.50	30.00
From 5 in. pots .....		.75	6.00	
ARISTOLOCHIA siphon (Dutchman's Pipe) 3 to 4 ft.			1.50	



Clematis Henryi

	CELASTRUS SCANDENS (Bittersweet or Roxbury wax-works) 2 years, 2 to 3 ft.	Each	Doz.	Per 100
CLEMATIS (Small flowered types) coccinea (Scarlet Clematis) 2 years .....			.50	5.00
crispata (Blue Clematis). A slender na- tive variety blooming in midsummer. 2 years in pots .....			.50	
paniculata. The popular white form, with clouds of fragrant flowers in early September. 2 years.....		.50	5.00	25.00
3 years .....		.60	6.00	35.00
From 5 in. pots .....		.75	7.50	50.00
Virginiana (Native White) 2 years ...		.50	5.00	
From 5 in. pots .....		.75	7.50	
CLEMATIS (Large flowered types) Duchess of Edinburg (Double White) 2 years			1.00	10.00
Henryi (Single White) 2 years			1.00	10.00
Jackmanii (Velvet Purple) 2 years ...			1.00	10.00
HEDERA helix (English Ivy) 2 years, strong, pot plants.....			.50	5.00
3 to 4 ft., strong, pot plants			1.00	10.00

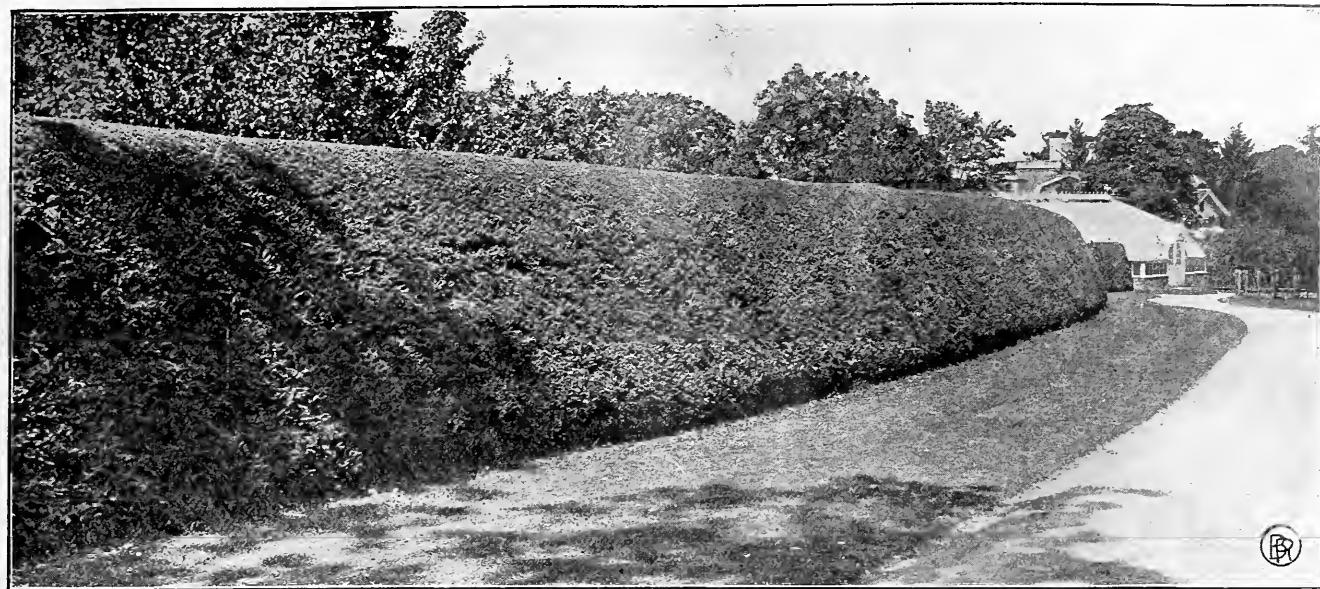


Chinese Wistaria

HUMULUS lupulus (Hop Vine) 2 years	.40	4.00
LONICERA (The Honeysuckles) Halliana (Hall's Japan Honeysuckle) A vigorous climber with fragrant yellowish white flowers. Grows well in shade holds its foliage late into the winter.		
2 years .....	.50	5.00
3 years .....	.60	6.00
semperfirens (Scarlet Trumpet Honeysuckle) 2 years .....	.50	5.00
LYCIUM Barbarum (Matrimony Vine) 3 years .....	.50	5.00
TECOMA radicans (Trumpet Vine) 2 years .....	.50	5.00
VITIS cordifolia variegata (Ornamental Grape) 3 years, strong.....	.50	5.00
heterophylla, 3 years .....	.50	5.00
WISTARIA (The Wistarias) chinensis (Chinese Blue) 3 years, 3 to 4 ft.		30.00
5 years, 4 to 5 ft.		40.00
var. alba (Chinese White) 3 years	1.00	
magnifica (American Purple) 2 years..	.75	7.50
		50.00

TRELLISES — SCREENS — LATTICE FENCES

Our completely equipped shop is engaged exclusively in the construction of articles of the above nature. While many of the simpler forms are carried in stock for immediate delivery, special attention is given to custom work from original designs. Let us submit sketches and estimates on any such requirements.



The Norway Spruce as a Hedge Plant



HEDGES AND SCREENS

A wide range of choice in hedging materials is possible, and selections should be made with a view to the ultimate height and density desired. For low hedges, which are to be closely sheared, Barberry and Privet are the usual choice, spacing the plants one foot apart. For taller hedges and screens, the Willows, Lilacs, and evergreens of various sorts are frequently used, spacing them three to four feet apart. Many of the flowering shrubs also form most attractive hedges and borders. For a screen of extreme height and rapid growth, the Lombardy Poplar (See Page 4) is of course to be recommended.

Not less than 25 of one variety at the 100-rate; for smaller quantities see "Deciduous Shrubs" in foregoing pages

BERBERIS Thunbergii (Japanese Barberry)	12 to 15 in.	Per 100
	15 to 18 in.	18.00
	18 to 24 in.	24.00
	24 to 30 in.	30.00

LIGustrum amurense (Amur River Privet). A very hardy variety, similar in appearance to the well-known California Privet.

18 to 24 in.	25.00
2 to 3 ft.	30.00

iбота (Japanese Privet)

An especially hardy, spreading sort. Its black berries remain through the winter.	18 to 24 in.	25.00
	2 to 3 ft.	30.00
	4 to 5 ft.	40.00

ovalifolium (California Privet)

18 to 24 in.	10.00
2 to 3 ft.	15.00
3 to 4 ft.	20.00

SALIX pentandra (Laurifolia). The Laurel-leaved Willow, a rapid growing shrub excellent for coarse hedging or screening purposes.

3 to 4 ft.	30.00
4 to 5 ft.	40.00

SPIRAEA van Houttei (White Spirea)	Per 100
2 to 3 ft.	25.00
3 to 4 ft.	35.00

SYRINGA vulgaris (Common Lilac)	Per 100
2 to 3 ft.	45.00
3 to 4 ft.	60.00

Evergreens for Hedges

Stock suitable for hedges, but not quite so heavy as would be sold for planting as specimens.
Not less than 25 at the 100-rate.

PICEA alba (White Spruce)	Per 100
18 to 24 in.	90.00
2 to 3 ft.	150.00
PICEA excelsa (Norway Spruce)	Per 100
18 to 24 in.	90.00
2 to 3 ft.	150.00
THUYA occidentalis (American Arborvitae)	Per 100
18 to 24 in.	90.00
2 to 3 ft.	125.00
3 to 4 ft.	200.00
TSUGA canadensis (Hemlock)	Per 100
18 to 24 in.	100.00
2 to 3 ft.	160.00

PLANT WHITE PINE FOR HEDGES AND WIND-BREAKS

The value of our native White Pine for Hedges, Screens and Wind-Breaks is too often overlooked. It is a clean, hardy evergreen of quick growth, and will stand almost any amount of pruning. Young plants set one foot apart and kept trimmed will form a compact evergreen hedge. Just the thing for enclosing the clothes-yard, or for a division line between suburban estates. It makes a splendid back-ground for the perennial border. As a wind-break or screen it has no equal.

SPECIAL PRICES: 18 to 24 in. at \$25 per 100; 2 to 3 ft. at \$50 per 100; 3 to 4 ft. at \$75 per 100.



EVERGREENS

Nothing approaches in richness a properly arranged mass-planting of hardy evergreens. Many striking combinations of color, height and varied foliage are possible; best of all, they are as effective in winter as in summer.

We carry many other varieties that are worthy of use in this locality; but the following are what we would recommend as most reliable for general planting.

THE FIRS

<i>ABIES balsamea.</i>	The "Fir Balsam"	Each	Doz.	100
of the woods. Tall, slender growth, with dark, shining foliage, silvery underneath. Will thrive in cold, wet ground as well as in higher situations.				
3 to 4 ft.	\$2.00	\$20.00		
4 to 5 ft.	3.00	30.00		

concolor (Silver Fir). A rival of the Blue Spruce in attractiveness, this fir is worthy of a place in any well-kept grounds. Grows tall and broad; its foliage is glaucous green, the blue tint becoming especially pronounced in the new growth of early summer.

2 to 3 ft.	3.00
3 to 4 ft.	6.00
4 to 5 ft.	8.00
5 to 6 ft.	10.00
6 to 7 ft.	12.00

Fraseri (The Double Balsam). Those who have seen this fir growing in the mountains of North Carolina will agree that it is the finest of the dark green evergreens. Very hardy in New England.

2 to 3 ft.	2.00	20.00
3 to 4 ft.	3.50	35.00
4 to 5 ft.	5.00	50.00

THE CEDARS

JUNIPERUS Chinensis (Chinese Juniper). One of the most desirable of the genus; should be kept closely pruned, when its silvery young growth becomes luxuriant and leafy.

2 to 3 ft.	3.50	35.00
3 to 4 ft.	5.00	50.00

var. albo-variegata. Bluish green foliage, very dense, interspersed with silvery white. One of the best of Junipers in growth and appearance. A charming dwarf plant.

18 to 24 in.	3.00
2 to 3 ft.	4.00
3 to 4 ft.	6.00

<i>var. Pfitzeriana.</i>	A beautiful new ever-	Each	Doz.	100
	green of graceful habit, resembling in form the well-known <i>J. Japonica aurea</i> , though in color the foliage is of a pleasing glaucous green.			
18 to 24 in.	3.00	30.00		
2 to 2½ ft.	5.00	50.00		

communis (Common Juniper).

<i>var. depressa</i> (Canadensis).	The low-growing, grayish-green juniper found usually in our rocky New England pastures, but nevertheless a beautiful dwarf evergreen for ornamental planting, one of the most hardy.	1.00	10.00
12 to 15 in.	1.50	15.00	75.00
15 to 18 in.	2.00	20.00	150.00
18 to 24 in.	2.50	25.00	

var. aurea (Canadensis aurea). Like the former, but tips and branchlets golden-yellow. 12 to 15 in.

1.00	10.00
1.50	15.00
2.50	25.00

15 to 18 in.

1.00	10.00
1.50	15.00
2.50	25.00

18 to 24 in.

1.00	10.00
1.50	15.00
2.50	25.00

var. Hibernica (Irish Juniper). Of dense, pillar-like growth. Glaucous green foliage. 18 to 24 in.

1.50	15.00
2.00	20.00
3.00	30.00

2 to 3 ft.

1.50	15.00
2.00	20.00

var. Suecica compacta. Swedish. Grows much as the Irish does, but of more bushy form. 18 to 24 in.

1.50	15.00
2.00	20.00

2 to 3 ft.

2.00	20.00
2.50	25.00

excelsa var. *stricta*. Of compact, conical habit, with steel-blue, pointed leaves which stand erect. One of the best junipers where a formal effect is desired. 12 to 15 in.

2.00	20.00
2.50	25.00

15 to 18 in.

2.00	20.00
2.50	25.00

Japonica (Japanese Juniper). Dense, low, bright green, with spreading, sometimes procumbent branches. Very hardy. 18 to 24 in.

3.00	30.00
3.50	35.00



Juniperus Virginiana - Red Cedar

	Each	Doz.	100
Japonica aurea (Golden Japan Juniper). A splendid dwarf golden form. Always bright, and a feature in any planting. 2 to 3 ft.	3.50	35.00	
3 to 4 ft.	5.00	50.00	
4 to 5 ft.	8.00	80.00	
Sabina (Savin Juniper). Procumbent in habit, usually somewhat fan-shaped; dark green. This is a much-used variety, and is always distinctive. 18 to 24 in.	2.50	25.00	
24 to 30 in.	3.00	30.00	
Virginiana (Red Cedar). Another bold tree prominent on our Massachusetts hillsides. Its columnar form and rich green foliage give it a peculiar usefulness. 2 to 3 ft.	2.00	20.00	
3 to 4 ft.	3.50	35.00	250.00
4 to 5 ft.	5.00	50.00	400.00
5 to 6 ft.	7.00	70.00	
6 to 7 ft.	9.00		
var. glauca . A silvery variation of the preceding, with a tendency to be more slender and pyramidal. Especially hardy. 4 to 5 ft.	7.50	75.00	
5 to 6 ft.	10.00	100.00	
var. Schotti . Pyramidal in form with bright green rather light foliage. 4 to 5 ft.	6.00		
5 to 6 ft.	9.00		

THE SPRUCES

	Each	Doz.	100
PICEA alba (White Spruce). A tree native to America, and hardy under all conditions. Light green, almost silvery foliage. Makes a large tree when allowed to develop, but may be confined by shearing. 2 to 3 ft.	2.00	20.00	
3 to 4 ft.	2.75	27.50	
4 to 5 ft.	4.00	40.00	
5 to 6 ft.	5.00	50.00	
6 to 7 ft.	6.00	60.00	

	Each	Doz.	100
excelsa (Norway Spruce). Another tall-growing evergreen useful as a specimen, or for shelters and hedges. Lower branches, on mature trees, curved and drooping. 18 to 24 in.	1.25	12.00	90.00
2 to 3 ft.	2.00	20.00	125.00
3 to 4 ft.	2.50	25.00	175.00
4 to 5 ft.	3.50	35.00	275.00
5 to 6 ft.	5.00	50.00	
var. Gregoryana . This forms a cushion-like growth of dense foliage. Always dwarf, peculiar and ornamental especially on small grounds. 12 to 15 in. spread.			5.00
var. inversa (Inverted Spruce). A Norway Spruce of persistently drooping habit, forming a columnar tree of striking appearance. 3 to 4 ft.			4.00
var. Maxwellii (Maxwell's Spruce). A low, dense, slow-growing form with short, stiff needles, the young branches showing a bluish cast. 2 to 2½ ft. spread.			8.00
Remontii . Cone-like growth; very dense, dwarf and compact. One of the best of small-growing Conifers. 12 to 15 in.			3.00
15 to 18 in.			5.00
orientalis (Oriental Spruce). Slow-growing. Conical in growth; somewhat resembles <i>P. excelsa</i> in general appearance, but has shorter needles and much smaller cones. 18 to 24 in. 2 to 3 ft.	1.50	15.00	100.00
pungens (Colorado Spruce). This is one of the most attractive and hardy spruces, even richer in appearance than the blue form. Makes a tall, symmetrical tree, its foliage deep green, stiff and pungent. 18 to 24 in.	3.50	35.00	
2 to 3 ft.	2.00	20.00	
3 to 4 ft.	3.00	30.00	
var. glauca (Colorado Blue Spruce). Habit of growth similar to that of preceding. Foliage of a rich blue or sage-color. Extremely hardy. 18 to 24 in.	4.00	40.00	
2 to 3 ft.	3.50	35.00	
3 to 4 ft.	5.00	50.00	
var. Kosteriana (Koster's Blue Spruce). Foliage silvery blue. The bluest strain that can be selected. Grafted from the famous Koster variety. 3 to 4 ft.	7.00	70.00	
4 to 5 ft.	10.00	80.00	
5 to 6 ft.	12.00	120.00	
6 to 7 ft.	15.00	150.00	



Picea Pungens Glauca - Koster's Spruce

THE CYPRESSES

	Per Each Doz.
RETINISPORA filifera (Thread-branched Cypress). Slender, string-like bright green foliage, drooping in long filaments. Graceful pyramidal habit; slow-growing. 2 to 3 ft.....	4.00 40.00
3 to 4 ft.	5.00 50.00
var. aurea . Identical with the above except its golden yellow foliage.	
18 to 24 in.	5.00
2 to 2½ ft.	7.50
obtusa nana . One of the best and hardiest. Intensely dark, shell-like leaves; very unusual.	
8 to 10 in. spread	2.50 25.00
10 to 12 in. spread	3.50 35.00
pisifera aurea . Pyramidal, bright golden; branchlets recurring and graceful. 4 to 5 ft.	6.00
5 to 6 ft.	7.50
6 to 7 ft.	10.00
plumosa (Plumed Japan Cypress).	
Dark green, tufted, needle-like foliage, often showing a bluish tint. Hardy and beautiful. 3 to 4 ft.	
5.00 50.00	
4 to 5 ft.	7.00 70.00
5 to 6 ft.	7.50
plumosa aurea . A striking fine form of the above, and very hardy. Brilliantly golden throughout the season.	
2 to 2½ ft.	3.00 30.00
2½ to 3 ft.	4.00 40.00
3 to 4 ft.	5.00 50.00
4 to 5 ft.	7.00 70.00
5 to 6 ft.	7.50
squarrosa . Mm. An exquisite Japan form with steel-colored foliage, which is very fine and feathery.	
2 to 2½ ft.	3.00 30.00
2½ to 3 ft.	4.50 45.00
3 to 4 ft.	6.00 60.00

THE PINES

	Per Each Doz.
PINUS Austriaca (Austrian Pine). A robust growing variety, with long, dark green, stiff needles. Good for shore planting. 18 to 24 in.	2.00 20.00
2 to 3 ft.	2.50 25.00
3 to 4 ft.	3.50 35.00
4 to 5 ft.	5.00 50.00
cembra (Swiss Stone Pine).	
2 to 3 ft.	4.00
3 to 4 ft.	5.00

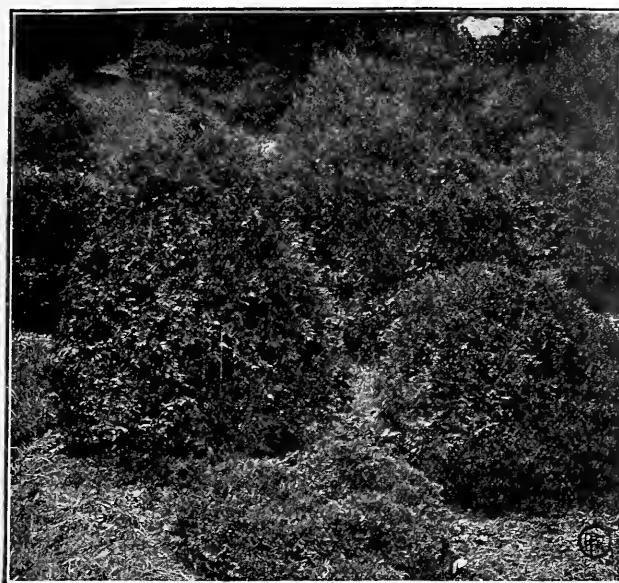


Pinus Mugho - Dwarf Mugho Pine



Picea excelsa - Norway Spruce

	Per Each Doz.	Per 100
Montana (Mountain Pine). A native of the Alps, of medium growth, with ascending branches, and bright green foliage. 18 to 24 in.	2.00 20.00	
2 to 2½ ft.	3.50 35.00	
2½ to 3 ft.	5.00 50.00	
mughus (Dwarf Mountain Pine). Low, dense and spreading in growth, usually broader than its height. This is one of the most attractive and valuable of our dwarf evergreens; often used on steep banks or in border planting. 12 to 15 in.	1.50 15.00	100.00
15 to 18 in.	2.50 25.00	175.00
18 to 24 in.	3.00 30.00	
24 to 30 in.	4.00 40.00	
resinosa (Red or Norway Pine). A rapid-growing, long-leaved pine, useful for screens, shelters, and timber. A hardy, native sort. 18 to 24 in.		
2 to 3 ft. ....	.75 7.50	60.00
3 to 4 ft.	1.50 15.00	100.00
4 to 5 ft.	2.50 25.00	175.00
5 to 6 ft.	3.00 30.00	200.00
strobus (White Pine). The most valuable of our native evergreens for all purposes. Grows rapidly, becoming a large tree when not confined by pruning, or shearing. Light, silvery foliage. Useful for wind-breaks and hedges. 18 to 24 in. ....	.50 5.00	25.00
2 to 3 ft.	1.00 10.00	50.00
3 to 4 ft.	2.00 20.00	75.00
4 to 5 ft.	2.50 25.00	150.00
5 to 6 ft.	3.50 30.00	200.00
6 to 7 ft.	5.00 45.00	275.00
sylvestris (Scotch Pine). Rugged and hardy. Silvery green, twisted foliage. Especially suitable for massing. Large and rapid-growing.		
3 to 4 ft.	2.50 25.00	
4 to 5 ft.	3.50 35.00	



Thuja Sibirica

Thuja Tom Thumb

Thuja Globosa

THE ARBORVITAE

THUJA occidentalis (American Arborvitae, or White Cedar). A well-known form, conical and rapid-growing. Much used for screens and hedges.

	Each	Doz.	100
18 to 24 in.	1.00	10.00	
2 to 3 ft.	1.50	15.00	
3 to 4 ft.	2.50	25.00	200.00
4 to 5 ft.	3.50	35.00	
5 to 6 ft.	6.00	60.00	
6 to 7 ft.	8.00	80.00	
	3.00	30.00	

var. *lutea* (George Peabody). Golden form of the above. 2 to 3 ft.

	Each	Doz.	100
1.50	15.00		
2.25			
3.00			
4.00			

var. *Hoveyii* (Hovey's Arborvitae). A slow-growing form, with golden green foliage. 12 to 15 in.

	Each	Doz.	100
1.50	15.00		
2.00	20.00		

var. *pyramidalis* (Pyramidal Arborvitae). Tall, slender growth; foliage rich golden green. The best evergreen for formal effects, either in the ground or in tubs.

	Each	Doz.	100
2 to 3 ft.	1.75	20.00	125.00
3 to 4 ft.	3.00	30.00	
4 to 5 ft.	5.00	50.00	
5 to 6 ft.	7.00	70.00	

var. *Sibirica* (syn. *Wareana*, Siberian Arborvitae). We especially commend this variety. Its low-growing dense form and its beautiful bluish green foliage give it distinct character. It is one of the hardiest and does not die out in hedges like the American. 12 to 15 in.

	Each	Doz.	100
1.00	9.00		
1.25	12.00		
2.50			
3.00			
3.75			
5.00			

var. *Vervaeana*. More slender and compact than the parent type, with yellowish-green foliage, turning bronzy in winter. 2 to 3 ft.

	Each	Doz.	100
3.00			
4.00			

	Each	Doz.	100
5.50			

orientalis (Syn. *Biota orientalis*). A Chinese arborvitae, conical in shape, bright green. Its foliage is narrow, on radial fan-shaped branches — which is its notable characteristic.

3 to 4 ft.	4.00
4 to 5 ft.	5.00
5 to 6 ft.	7.00

DOUGLAS SPRUCE

PSEUDOTSUGA Douglasii (Douglas Spruce). A fine, long-lived tree from the Rocky Mountains, where it grows

in great quantity. The foliage is soft and brilliant green in color, with bluish tint when young. It is of the most vigorous and symmetrical growth. 2 to 3 ft.

3 to 4 ft.	3.00	30.00
4 to 5 ft.	4.00	40.00
5 to 6 ft.	5.00	50.00

THE HEMLOCKS

TSUGA Canadensis (Hemlock Spruce).

A graceful, hardy tree for moist situations. Rapid-growing; open-branched. Much used for hedges and shelters. 18 to 24 in.

2 to 3 ft.	1.50	15.00	100.00
3 to 4 ft.	2.50	25.00	150.00
4 to 5 ft.	4.50	45.00	300.00
5 to 6 ft.	7.00	70.00	
	9.00		

caroliniana (Carolina Hemlock). This form is darker and more compact than *T. Canadensis*, and is to be preferred for planting as a specimen. Grows rather slowly, reaching medium height. 2 to 3 ft.

3 to 4 ft.	3.50
4 to 5 ft.	5.00

4 to 5 ft. 8.00



Tsuga Canadensis—Hemlock

THE HARDY YEWS

	Each	Doz.	100
TAXUS baccata repandens (Dwarf Yew). A low, spreading evergreen of rich deep green color, particularly suitable for bordering evergreen or rhododendron mass-plantings.			
12 to 15 in. spread	2.50	25.00	
15 to 18 in. spread	3.00	30.00	
Canadensis (American Yew). A very hardy native, spreading in habit.			
12 to 15 in. spread	1.50	15.00	
15 to 18 in. spread	2.00	20.00	
18 to 24 in. spread	2.50	25.00	

EVERGREEN SHRUBS

	Each	Doz.	100
ANDROMEDA floribunda (Lily of the Valley Tree). D. Flowers in large, white panicles, over a dense, dark mass of evergreen foliage. The buds are formed in the fall.			
12 to 15 in. spread	2.50	25.00	
15 to 18 in. spread	4.00	40.00	
AZALEA amoena (Lovely Azalea). S. China. A dwarf, bushy shrub, foliage turning to a bronze-brown in Winter. Covered entirely in May with enveloping masses of rich, purplish-red, double flowers. Requires protection here.			
12 to 15 in. spread	2.25		
15 to 18 in. spread	2.75		
Hinodegiri. From Japan. Foliage similar to Amoena, but flowers are bright red			
12 to 15 in. spread	2.50		
BERBERIS aquifolia, or Mahonia aquifolia (Ash-berry). May. Its large, spiny leaves, which turn scarlet in Fall, are much like those of the famous English holly; bright yellow flowers in May. 12 to 15 in. ....	.75	7.50	
CALLUNA vulgaris (Heather). A low-growing evergreen, with pale pink flowers.			
4 to 6 in. ....	.50	5.00	
6 to 8 in. ....	.60	6.00	
DAPHNE Cneorum. An evergreen, hardy plant, with closely set, glossy narrow leaves. Its round clusters of bright pink, highly fragrant blossoms resemble May-flowers. 6 to 8 in.			
8 to 10 in. ....	.75	7.50	
10 to 12 in.	1.00	10.00	
	1.25	12.00	
EUONYMUS radicans (Creeping Euonymus). A glossy, dark leaved vine; or it will form a spreading shrub where it cannot climb. Valuable for covering walls to which it clings.			
2 years .....	.35	3.50	25.00
3 years .....	.50	5.00	30.00
var. minima (Kewensis). Small dark-leaved form suitable for rock-garden or ground cover.			
3 in. pots.....	.50	5.00	35.00
var. vegeta. A variety that is much sought after by all who have seen it. In habit, it is more spreading than the type and of more rapid growth. Leaves broad, nearly round, and of a rich, glossy green. 2 years .....	.35	3.50	25.00
3 years .....	.50	5.00	35.00

WATER THE EVERGREENS

More Evergreens are lost through lack of moisture than any other cause. During the dry season make a "basin" around the tree and fill it several times with water at least twice a week.

	Each	Doz.	100
cuspidata (Upright Japanese Yew) Dense-growing, dark green foliage; upright in habit. One of the best dwarf evergreens. 15 to 18 in.....			
	3.00	30.00	
cuspidata brevifolia (Japanese Yew). Dark green, densely branched; slow-growing, forms a broad pyramid, and may be used either as a specimen or in combinations. 10 to 12 in. spread			
	3.00	30.00	
12 to 15 in. spread	3.50	35.00	
15 to 18 in. spread	4.00	45.00	
18 to 24 in. spread	6.00		

	Each	Doz.	100
KALMIA latifolia (Mountain laurel). June. A native evergreen shrub hardy in New England. The beautiful pink and white flowers are borne in large clusters over broad, glossy foliage. Not a difficult shrub to grow.			
15 to 18 in.	1.75	17.50	
18 to 24 in.	2.50	24.00	150.00
2 to 2½ ft.	3.00	30.00	200.00
2½ to 3 ft.	4.00	40.00	
Carload lots of native-grown clumps can be supplied; prices on application.			
LEUCOTHOE catesbaei (Andromeda Catesbaei). Foliage thick, heavy and pointed, a shining green in Summer. The showy spikes of white flowers open early. Can be used in shaded spots. 15 to 18 in.....			
18 to 24 in.	1.50	15.00	
	2.00	20.00	
PACHYSANDRA terminalis (Japanese Spurge). A trailing evergreen 6 to 8 in. high, much used for a ground cover in shaded places. 3 in. pots			
	.30	3.00	18.00

BOXWOOD

Bush Form. Useful for window boxes or bordering walks and shrub planting		
10 to 12 in. high	1.00	10.00
12 to 15 in. high	1.50	15.00
15 to 18 in. high	3.00	30.00
18 to 24 in. high	5.00	50.00
sempervirens (Dwarf Box). The real old-fashioned box, valuable for hedging purposes. 3 to 4 in. high.....		
4 to 5 in.	1.50	12.00
5 to 6 in.	2.50	20.00
	3.50	25.00



Kalmia Latifolia - Mountain Laurel



Mass Planting of Rhododendrons

RHODODENDRONS

HYBRID RHODODENDRONS

18 to 24 in.	4.00	each
24 to 30 in.	4.50	"
30 to 36 in.	6.00	"
36 to 42 in.	10.00	"

NATIVE RHODODENDRONS

We strongly recommend the use of our native Rhododendrons. They are hardy, free flowering, and will survive our vigorous New England winters with much less loss than hybrid sorts heretofore so largely imported. Our source of supply is such that we can fill orders for any quantity of any size in bushy, well furnished plants. Favorable quotations can be made on carload lots delivered to any point in New England.

Rhododendron Carolinianum. A native of the high altitudes of the Southern Appalachian region, and one of the finest of all broad-leaved evergreens. Of compact habit, growing from three to five feet tall, and about the same in diameter; foliage glossy, dark green, flowers pale rose to deep pink.

Each	Per
------	-----

18 to 24 in., bushy clumps...	2.50	25.00
2 to 2½ ft., bushy clumps...	4.00	40.00
2½ to 3 ft., bushy clumps...	5.00	50.00

Rhododendron Catawbiense. This is also a native of the Allegheny Mountains, and is extremely hardy in New England. The plant forms a compact well-shaped clump, growing from four to six feet in height. The rich green foliage and large trusses of pink to bright red flowers make it one of the most desirable broad-leaved evergreens.

Each	Per
18 to 24 in., bushy specimens.	2.50 25.00
2 to 2½ ft., bushy specimens.	3.50 35.00
2½ to 3 ft., bushy specimens.	4.00 40.00
3 to 4 ft., bushy specimens.	5.00 50.00
4 to 5 ft., bushy specimens.	7.50 75.00

Large specimens, \$10.00 to \$25.00 each.

Rhododendron Maximum. This is the largest-growing of our native sorts, and is used extensively for massing. The flowers are rosy-white to pure white, and appear later.

18 to 24 in. clumps	2.50	25.00
2 to 2½ ft. clumps	3.00	30.00
2½ to 3 ft. clumps	4.00	40.00
3 to 4 ft. clumps	5.00	50.00
4 to 5 ft. clumps	7.00	70.00
5 to 6 ft. clumps	9.00	90.00

Large specimens, \$10.00 to \$25.00 each.

RHODODENDRONS FOR NATURALIZING

For naturalizing and mass planting, collected Rhododendrons and Mountain Laurel can be supplied at reasonable rates. These plants are brought in carload lots from New Hampshire, Pennsylvania, and North Carolina. Cars can be made up of assorted sizes if desired, providing that specifications are received previous to the digging season. Orders for this class of plants should be placed at once.



ROSES OUT-OF-DOORS

Rose-growing is becoming more and more popular with flower-lovers, especially since the introduction of the wealth of new varieties suitable for out-of-door culture in our rigorous climate. The best of the new, together with many of the old favorites, are included in the carefully revised lists to be found in the following pages. The varieties are grouped according to the uses for which they are best fitted. Every sunny corner of the home grounds may well be occupied by some type of rose; it will surely respond liberally to even ordinary attention.

CULTURAL NOTES

Roses grown primarily for perfection of bloom, as is usually the case, require a warm and sunny, yet well ventilated situation, with rich soil and plenty of water at regular intervals. Proximity to overhanging trees or buildings should be avoided, as well as exposure to sweeping winds. The soil is best prepared to a depth of two feet or more, placing a layer of stones and gravel at the bottom of such an excavation for drainage, then filling in successively with sods and well-rotted manure, finishing to the level of the ground with rich friable loam. Roses are gross feeders, but preparation as outlined will make for vigorous growth for several seasons.

Dormant roses should be planted early in the spring, although a few of the hardier sorts will bear fall planting. After May first, only pot-grown plants can be relied upon for thrifty growth; they have an active, well-established root-system and may be set out in the open ground at any time during the summer. Plants should be spaced 24 to 30 inches apart. *At time of planting, all dormant roses should be severely pruned, leaving only three or four leaf-buds on each branch.*

GARDEN ROSES

The Roses suitable for cut-flower purposes are grouped under this head, and include most of the hybrids best adapted to garden culture. The two principal classes are the Hybrid Perpetuals and Hybrid Teas. The former are strong-growing, bearing large full blooms on the ends of the new shoots, and having usually but one blooming period, in June. They are somewhat hardier than the Hybrid Tea varieties. The latter are of weaker growth, but bloom almost constantly from June until frost. In our climate they need some winter protection, the best method being to hill up the plants with earth and mulch heavily with strawy manure or other light covering. Both classes have their merits, and both should have a place in the home grounds.

After May 1, we can supply most varieties well established in 5 and 6-inch pots, which may be set out with safety at any time during the late spring or summer. We do not recommend the planting of dormant roses later than May 15.

Prices, except as otherwise noted:

Dormant plants, \$1.00 each; \$10.00 per dozen \$75.00 per 100.

Potted plants, \$1.25 each; \$12.00 per dozen; \$90.00 per 100.

Not less than 50 plants at the 100-rate.

Abbreviations: A.B., Austrian Brier; B., Bourbon; H. P., Hybrid Perpetual; H. T., Hybrid Tea; M., Moss; T., Tea.

Alfred Colomb (H.P.). Cherry-crimson.

American Beauty (H.P.). Deep pink.

Anne de Diesbach or Glory of Paris (H.P.). Shell-pink.

Antoine Rivoire (H.T.). Creamy-white, delicately tinted with pink.

Arthur R. Goodwin (H.T.). Coppery-orange, opening to a soft salmon pink.

Augustine Guinoisseau (H.T.). Known as "White La France;" shaded with faint blush.

Baron de Bonstetten (H. P.). Velvety deep crimson. Full and fragrant.

Baroness Rothschild (H. T.) Light pink

Bessie Brown (H. T.) White flushed pink

Betty (H.T.). Coppery-yellow.

British Queen (H.T.). Pure white, slightly flushed rose.

Captain Hayward (H.P.). Glowing crimson.

Chateau de Clos Vougeot (H.T.). Velvety maroon, shaded with fiery red.

Clio (H.P.). Flesh color, shaded rosy-pink.

Columbia (H.T.). Glowing pink; large, full blossoms on long stems; vigorous growth and fine foliage.

Daily Mail Rose (See Mme. Edouard Herriot).

Dean Hole (H.T.). Light carmine shaded rose.

Dorothy Page Roberts (H.T.). Coppery-pink

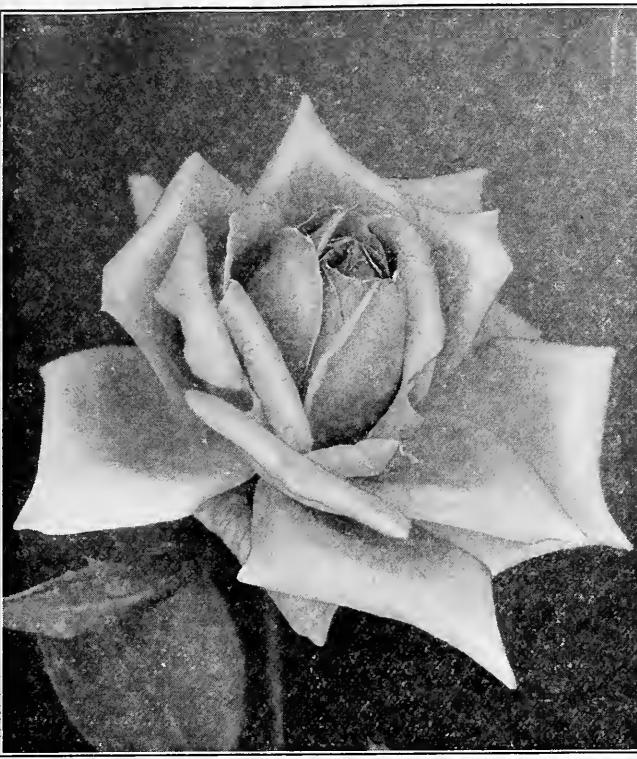
Duchess of Albany (H.T.). Deep rose-pink.

Duchess of Sutherland (H.T.). Delicate rose-pink, with lemon shadings at base of petals.

Duchess of Wellington (H.T.). Intense saffron yellow, stained with deep crimson.

Earl of Dufferin (H.P.). Rich, velvety crimson, shaded maroon.

Ecarlate (H.T.). Scarlet red.



Los Angeles

Edith Part (H.T.). Rich red, suffused with deep salmon and coppery-yellow.

Edward Mawley (H.T.). Velvety crimson; large and full.

Etoile de France (H.T.). Velvety crimson, center ruby red.

Fisher Holmes (H.P.). Scarlet-crimson.

Florence Pemberton (H.T.). Creamy white, petals edged with pink.

Frau Karl Druschki. The White American Beauty or Snow Queen (H.P.). Snow-white.

General Jacqueminot (H.P.). Bright, shining crimson.

General MacArthur (H.T.). Vivid crimson-scarlet.

General-Superior Arnold Janssen (H.T.). Glowing deep carmine-red.

George Arends (H.P.). Clear brilliant pink.

George Dickson (H.P.). Velvety dark crimson.

Gloire Lyonnaise (H.P.). Creamy-white.

Gorgeous (H.T.). Deep orange, flushed copper-yellow.

Gruss an Teplitz or Virginia R. Coxe (H.T.). Vivid, velvety crimson.

Golden Emblem (H.T.). Deep yellow.

Hadley (H.T.). Deep crimson.

Harry Kirk (H.T.). Deep sulphur-yellow.

Helen Gould (H.T.). Rosy-crimson.

Hermosa (China). Pale lilac-rose blossoms in clusters.

Hoosier Beauty (H.T.). Glowing crimson. Long slender buds.

Hugh Dickson (H.P.). Crimson, shaded maroon.

Irish Elegance (H.T.). Single. Orange-scarlet, turning to apricot. Blooms all summer.

J. B. Clarke (H.P.). Very deep crimson, with bronzy foliage. Long, pointed buds and deeply cupped blossoms.

John Hopper (H.P.). Bright rose, with carmine center.

Jonkheer J. L. Mock (H.T.). Clear imperial pink, reverse of petals rosily silvery-white.

Juliet (A.B.). Old gold, shaded with deep rose.

Kaisserin Augusta Victoria (H.T.). Pure white.

Killarney or Irish Beauty (H.T.). Pink, large, pointed buds.

Killarney Brilliant (H.T.). Bright, true pink.

Killarney White (H.T.). Pure white.

Lady Alice Stanley (H.T.). Deep coral-rose, inside delicate flesh.

Lady Battersea (H.T.). French crimson. Very double.

Lady Greenall (H.T.). Intense saffron-orange.

Lady Hillingdon (T.). Deep apricot-yellow.

Lady Pirrie (H.T.). Apricot-yellow.

La France (H.T.). Large deep pink flowers, silvery pink within. Very fragrant.

Laurent Carle (H.T.). Brilliant velvety carmine.

Lillian Moore (H.T.). New; deep Indian yellow. \$1.50 each.

Los Angeles (H.T.). A magnificent rose in vigor of growth, color, form and fragrance. The color is a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. The buds are long and pointed and they expand into intensely fragrant, beautiful flowers of large size. Price, dormant, \$1.25 each; \$12.00 per doz.; potted, \$1.50 each; \$15.00 per doz.

Louis Van Houtte (H.P.). Velvety dark crimson.

Louise C. Breslau (A.B.). Large, full flowers, coral-red, shaded with chrome-yellow. \$1.50 each.

Lyon (A.B.). Shrimp-pink, tinted yellow.

Madam Abel Chatenay (H.T.). Carmine-rose, shaded salmon.

Madam Caroline Testout (H.T.). Brilliant satiny pink. A rose of unusual merit.

Madame Edouard Herriot or Daily Mail Rose (H.T.). Coral-red shaded with yellow and rosy scarlet.

Mme. Gabriel Luizet (H.P.). Clear rose. Fragrant, large and double.

Madam Ravary (H.T.). Golden yellow, opening orange-yellow.

Magna Charta (H.P.). Bright rosy-pink.

Maman Cochet (T.). Rich, rosy-pink, shaded silvery rose.

Margaret Dickson (H.P.). White, with pale flesh center.

Marshall P. Wilder (H.P.). Deep, rich, glowing red.

Mary, Countess of Ilchester (H.T.). Crimson-carmine.

Milady (H.T.). In color and fragrance resembles Gen. Jacqueminot.

Miss Kate Moulton (H.T.). Soft shell-pink, reverse of petals deeper shade.

Mrs. Aaron Ward (H.T.). Indian-yellow, shading to lemon-cream.

Mrs. Arthur Robert Waddell (H.T.). Rosy-scarlet, opening coppery-salmon.

Mrs. B. R. Cant (T.). The Red Maman Cochet. Large flowers; bright rose-red.

Mrs. Charles Russell (H.T.). Bright rose-pink. Potted plants, \$1.50 each.

Mrs. George Shawyer (H.T.). Brilliant clear rose.

Mrs. John Laing (H.P.). Bright, shining pink.

Mrs. R. G. Sharman Crawford (H.P.). Deep pink; outer petals touched with pale flesh.

Mrs. W. Christie-Miller (H.T.). Blush, shaded-salmon; distinct, petals wavy.

National Emblem (H.T.). Dark, velvety crimson.

Ophelia (H.T.). Brilliant salmon-flesh shaded with rose.

Paul Neyron (H.P.). Bright, shining pink.

Persian Yellow (Briar). Golden yellow.

President Taft (H.T.). Shell-pink.

Prince d'Arenberg (H.T.). Brilliant, fiery scarlet, shaded maroon.

Prince de Bulgarie (H.T.). Silvery flesh-pink.

Queen Beatrice (H.T.). Bright pink.

Radiance (H.T.). Brilliant rosy-carmine.

Red-Letter Day (H.T.). Bright, scarlet-crimson blooms that never fade. Semi-double.

Red Radiance (H.T.). Pure red.

Rhea Reid (H.T.). Rich red.

Richmond (H.T.). Scarlet-crimson.

Rose Marie (H.T.). Rich red. \$1.50 each.

Soleil d'Or (A.B.). Changing from orange-yellow to reddish-gold and nasturtium-red.

Souvenir du President Carnot (H.T.). Delicate flush-white.

Tipperary (H.T.). Golden-yellow; flowers profusely.

Ulrich Brunner (H.P.). Brilliant cherry-red.

Wellesley (H.T.). Salmon-rose; reverse of petals silvery-rose.

William Notting (H.T.). Rose-cerise, with deeper centre.

William R. Smith (T.). Creamy white with pink tints.

Willowmere (A.B.). Shrimp-pink, shaded yellow in the centre and toning to carmine-pink toward edges of petals.

Winnie Davis (H.T.). Apricot-pink, with lighter tints.

MOSS ROSES

Blanche Moreau. Large, pure white flowers, well mossed.

Crested Moss. Pale rose-pink; fragrant and full.

Henry Martin. Rosy red; globular and mossy.

Princess Adelaide. A strong grower. Medium-sized, pale rose flowers of fine form.

Salet. Blossoms at intervals from June until frost. Large, full, light rose blooms.

William Lobb. Violet-red; a vigorous grower.

COLLECTIONS

The \$25.00 Rose Garden

The thirty-two Roses in the following list are sufficient for about 130 square feet, and may be planted in one, two, or four beds. A planting plan suggesting various arrangements is supplied with each collection. This offer comprises dormant plants of both H.T. and H.P. varieties, with certain Brier and Moss Roses which add interest.

As the season progresses, the supply of some of these varieties may become exhausted, and we must reserve the privilege of making substitutions, properly labeled, unless otherwise instructed. Price, 32 Dormant Roses as above, with planting plan suggesting arrangement, \$25.00. (This price is f. o. b. Lexington.)

After May 1, this collection can be supplied from pot-grown plants for \$30.00, f. o. b. Lexington.

HYBRID TEAS

- 2 British Queen, White
- Columbia, Bright pink
- Duchess of Albany, Deep pink
- Florence Pemberton, White
- 2 General MacArthur, Dark scarlet
- 2 Gruss an Teplitz, Crimson
- 2 J. J. L. Mock, Silvery pink
- Lady Alice Stanley, Coral-rose
- Los Angeles, Coppery-gold
- Mrs. W. C. Miller, Rose-salmon
- 2 Ophelia, Pale salmon-pink
- Radiance, Rose-carmine
- 2 Tipperary, Golden yellow
- William Notting, Rose-cerise

HYBRID PERPETUALS

- Alfred Colomb, Crimson
- Frau Karl Druschki, White
- General Jacqueminot, Crimson
- J. B. Clarke, Deep crimson
- John Hopper, Carmine
- Magna Charta, Pink
- Marshall P. Wilder, Red
- Ulrich Brunner, Deep red

MOSS ROSES

- Crested Moss, Pink
- Henry Martin, Red

BRIER ROSES

- Persian Yellow, Pale yellow
- Soleil d' Or, Old-gold

Twelve Selected Hybrid Teas

For the home garden, these varieties represent an excellent assortment of "everblooming" roses. Commencing in early June, under favorable conditions these plants will blossom throughout the summer and until heavy frosts in the autumn.

Price: Dormant, \$1.00 each; potted, \$1.25 each, except as noted.

Betty. Coppery-rose, overlaid with golden-yellow. Blossoms are large and full, borne profusely from June till frost.

British Queen. Pure white, large blossoms. Growth vigorous. One of the best.

Columbia. One of the new roses. Glowing pink, full blossoms; vigorous growth. \$1.50 each.

Duchess of Wellington. Saffron-yellow, stained with crimson.

General MacArthur. Deep velvety scarlet. An American rose of great beauty. Vigorous growth.

Gruss an Teplitz. Probably the most profuse-blooming of the garden roses; excellent for bedding. Velvety crimson.

Jonkheer J. L. Mock. Clear pink, petals silvery beneath.

Killarney. Popular pink variety, especially beautiful in bud.

Lady Alice Stanley. Rich coral-rose with deeper shadings.

Los Angeles. The most glorious of our collection. Its color is luminous flame-pink, shaded with coral and gold. Growth is vigorous. \$1.50 each.

Ophelia. One of the popular new varieties; brilliant salmon-pink, shaded with rose.

Radiance. Rosy-carmine, of brilliant tone.

SPECIAL ROSE OFFER "A"

The above twelve Hybrid Tea Roses, dormant plants, parcel post paid in New England, for \$10.00.



Paul Neyron

Twelve Selected Hybrid Perpetuals

The Hybrid Perpetuals will withstand cold and exposure better than the less hardy Hybrid Teas. They bloom for two or three weeks in June, and occasionally again in August if severely pruned after the earlier blooming season. The blossoms are large and fragrant, borne on the ends of the new branches. This Collection includes varieties of proven worth.

Price: Dormant, \$1.00 each; potted, \$1.25 each.

Alfred Colomb. An old favorite; cherry-crimson.

Clio. Rosy flesh-color, shaded pink.

Frau Karl Druschki. The best white rose, widely known as the "Snow Queen."

General Jacqueminot. For a bright, shining crimson, the well-known "Jack Rose" cannot be surpassed.

George Arends. Clear, brilliant pink, large and full.

John Hopper. Bright carmine-rose.

Magna Charta. Clear rose-pink.

Marshall P. Wilder. Rich, glowing red.

Mrs. John Laing. Silvery pink, free-blooming.

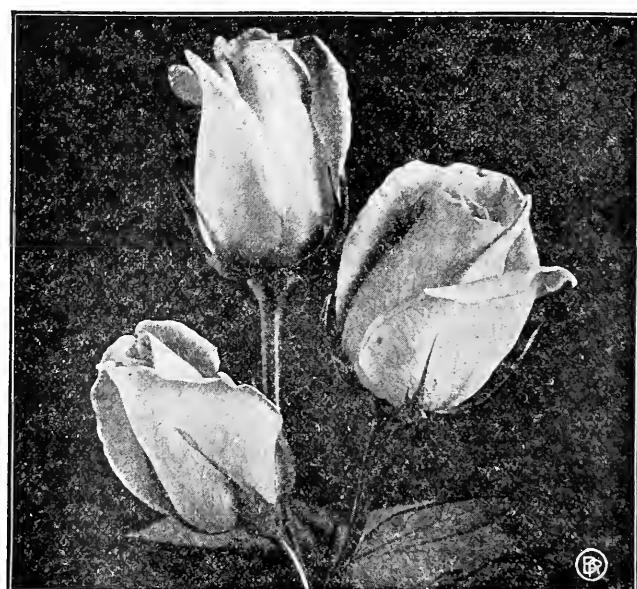
Paul Neyron. Very large, bright pink.

Soleil d' Or. One of the best yellow roses, of the hardy Brier type. Shaded orange and red.

Ulrich Brunner. Cherry-red of distinct tone.

SPECIAL ROSE OFFER "B"

The above twelve Hybrid Perpetual Roses, dormant plants, parcel post paid in New England, for \$9.00.



Killarney





Gruss an Teplitz

CLIMBING ROSES

Most of the roses in this class are hardy and rapid-growing, thriving in any situation where they receive sunlight for a part of the day. Abbreviations; Cl.T., Climbing Tea; Cl. H.T. Climbing Hybrid Tea; Cl. Poly., Climbing Polyantha; H.Cl., Hardy Climber; H.W., Hybrid Wichuraiana; W., Wichuraiana.

Prices: Dormant plants, except as otherwise noted, 75 cts. each; \$7.50 per doz. Potted plants, ready May 1, \$1.00 each; \$10.00 per doz.

American Pillar (H.Cl.). Clusters of large, single pink flowers with white centers and prominent yellow stamens. Foliage is dark, waxy green, free from mildew and insect pests.

Christine Wright (H.Cl.). Blossoms double, wild-rose pink, large and beautiful. Vigorous growth; bright foliage.

Climbing American Beauty (H.Cl.). Rich red. One of the most popular of the new climbers. Full, double flowers borne in great profusion. Growth vigorous; foliage bright, glossy green.

Climbing Baby Rambler (See Miss G. Messman).

Climbing Orleans (Cl. Poly.). Vivid red flowers with white centers.

Climbing Sunburst (Cl. H.T.). Orange-copper and golden-yellow.

Crimson Rambler (Cl. Poly.). Vivid crimson.

Doctor W. van Fleet (H.W.). A delicate flesh-pink. Buds long and pointed; blossoms beautifully formed.

Dorothy Perkins (H.W.). Deep rose; very sweet-scented.

Excelsa or Red Dorothy Perkins (H.W.). Intense crimson-scarlet.

Flower of Fairfield or Everblooming Crimson Rambler (H.Cl.). Brilliant crimson.

THE ARCH shown on this page is of a most attractive and practical type, one of many designs executed by our shops at Lexington. See pages 25 and 26 for ready-made Arches and Trellises.

Gardenia (H.W.). Deep, rich, golden-yellow.

Goldfinch (Multiflora). Yellow buds, opening to creamy-white.

Hiawatha (H.W.). Ruby-crimson with a clear white eye; single flowers in clusters.

Lady Gay (H.W.). Cherry-pink, fading to soft white.

Memorial Rose (See Wichuraiana).

Miss G. Messman or Climbing Baby Rambler (Cl. Poly.). A true everblooming Crimson Rambler.

Paul's Scarlet Climber (H.W.). A vigorous climber, recently introduced, with the glossy Wichuraiana foliage. Double, vivid scarlet blossoms, two inches or more in diameter, are borne in clusters of from ten to twenty. Dormant plants, \$1.00 each; potted plants, \$1.25 each.

Silver Moon (H.W.). Immense single white flowers with prominent yellow stamens. Its waxy, dark green leaves and strong growth are distinguishing characteristics.

Source d'Or (H.W.). Golden-yellow.

Tausendschon or Thousand Beauties (Cl.P.). Familiar to many as supplied in bloom by florists for winter decoration, this rose is none the less attractive for out-of-doors. Large, semi-double, shell-pink flowers borne in clusters.

Trier (Cl. Poly.). Creamy-white.

White Dorothy Perkins (H.W.). A pure white sport from Dorothy Perkins.

Wichuraiana or Memorial Rose (W.). Single, pure white flowers; bright green foliage. Much used as a ground-cover for banks and terraces, but also makes a delicate, graceful climber when properly supported.

Yellow Rambler or Aglaia (Cl. Poly.). Golden-yellow.

FOUR BEST CLIMBERS

American Pillar. Single pink.

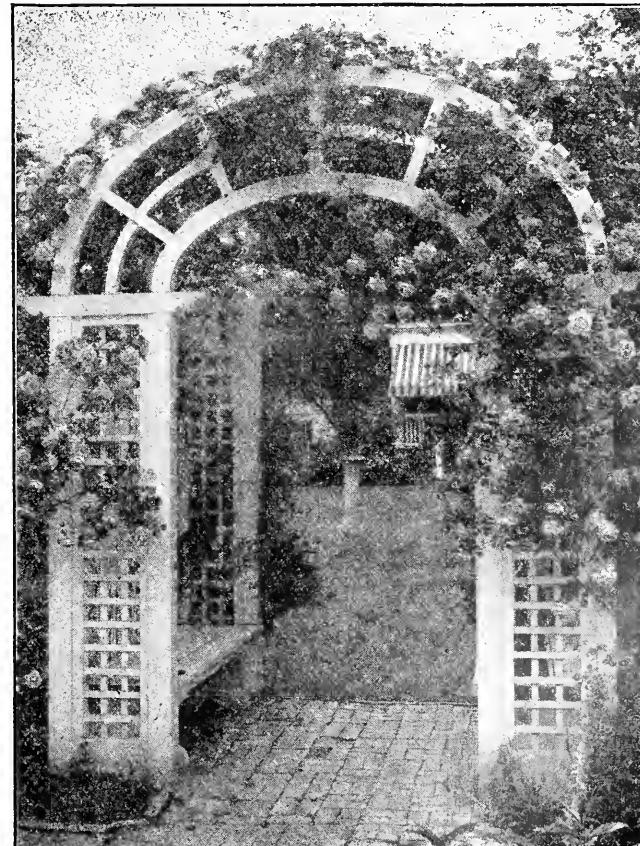
Climbing American Beauty. Double pink.

Paul's Scarlet Climber. Double red.

Silver Moon. Single white.

Special Rose Offer "C"

The above four varieties, dormant, parcel post paid in New England, for \$3.00.



Climbing American Beauty



Mrs. William H. Cutbush

Standard or Tree Roses

Price: \$2.50 each; \$25.00 per doz.

Frau Karl Druschki. White.

Gruss an Teplitz. Red.

Mme. Caroline Testout. Silvery pink.

Radiance. Carmine-pink.

Ulrich Brunner. Cherry-red.

Bedding Roses

These varieties belong to the Dwarf or so-called Baby Rambler class. The China or Bengal roses are in this class, but our list includes only the hardier Polyanthas (Poly.). Prices are for dormant plants.

	Each	Per doz.	Per 100
Anny Mueller (Poly.). Shining pink....	.75	7.50	
Baby Dorothy (See Maman Levavasseur).	.75	7.50	
Baby Doll (Tip-Top) (Poly.). Lavender, old gold and pink, tinted white. A continuous bloomer.	.75	7.50	
Baby Rambler (See Mme. Norbert Levavasseur).	.75	7.50	
Baby Tausendschon (Poly.). Rose color, with soft pink edges.....	.75	7.50	
Catherine Zeimet (Poly.). Snow white..	.75	7.50	
Clothilde Souperf (Poly.). White, shading to deep pink at center.....	.75	7.50	
Echo (Poly.). Pink.....	.75	7.50	
George Elger (Poly.). Dainty coppery, golden-yellow buds opening to a deep clear yellow.....	.75	7.50	
Jeanne d'Arc or Joan of Arc (Poly.). Milk-white.....	.75	7.50	
Jessie (Poly.). Cherry-crimson.....	.75	7.50	
Madame Norbert Levavasseur or Baby Rambler (Poly.). The Crimson Rambler in dwarf form.....	.75	7.50	
Maman Levavasseur, Baby Dorothy or Pink Baby Rambler (Poly.). A prolific producer of pure pink flowers, with all of the good qualities of Crimson Baby Rambler.....	.75	7.50	
Orleans (Poly.). Brilliant geranium-red, suffused rose and deep cerise.....	.75	7.50	60.00
Pot Grown Plants of the above varieties.	1.00	10.00	

Roses for Massing

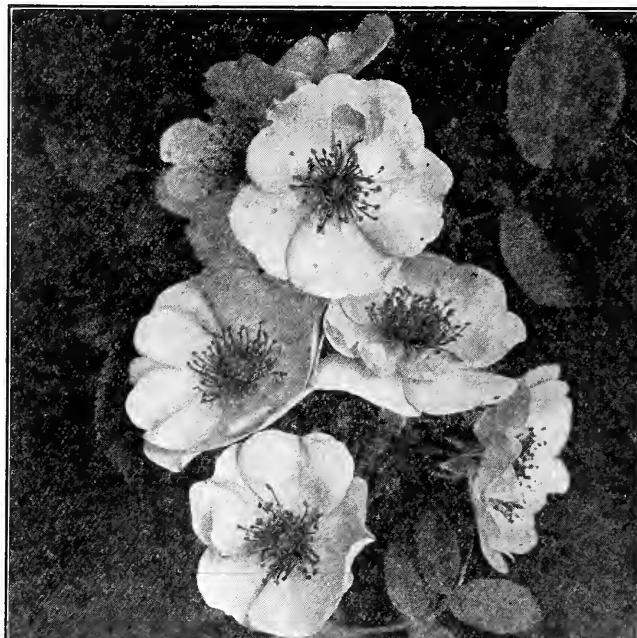
These "natural" or "wild" types, and the hybrids derived from them, are hardy, shrubby roses suitable for massing or hedging. The hybrids retain the vigor and hardiness of the parent species, with refinement of color and blooming qualities.

RUGOSA HYBRIDS — Dormant Plants Only

	Each	Per doz.
Agnes Emily Carman. Brilliant crimson. A free bloomer; hardy.....	.90	9.00
Conrad Ferdinand Meyer. Pure, silvery-pink, surpassing all others of the Rugosa family in beauty of color and fullness of form; fragrant and hardy.....	.90	9.00
F. J. Grootendorst. The new Rugosa —baby rambler hybrid. Has typical Rugosa foliage, with trusses of crimson blossoms.....	2.00	
Madame George Bruant. White and semi-double flowers.....	.90	9.00
Rugosa (Type). Single red.....	.60	6.00
Rugosa alba. Pure white.....	.60	6.00
Sir Thomas Lipton. Double white.....	.90	9.00

Hugonis

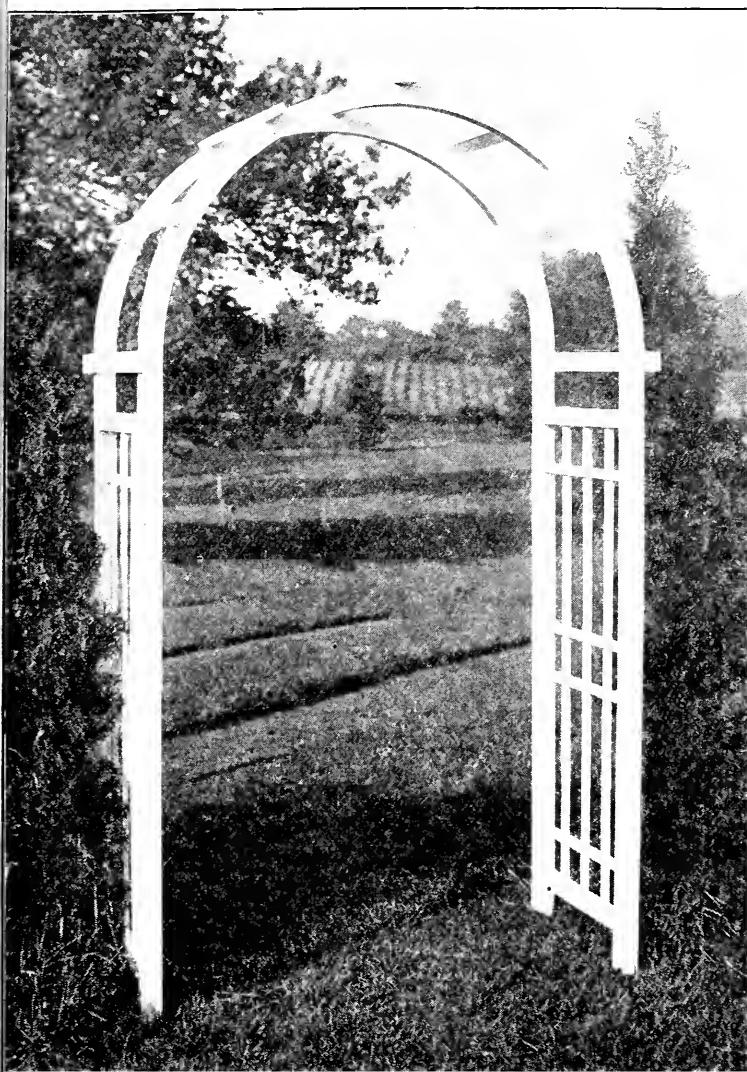
A new bush rose from China, reaching a height of 6 feet. Its arching branches, in early May, are lined throughout their length with pale yellow, single flowers the size of a silver dollar. Hardy everywhere. Pot plants, \$2.00 each; \$20.00 per doz.



Rosa Hugonis

Rose Gardens

We design and plant Rose Gardens to correspond with any desired location. Ask our Service Department for plans and estimates.

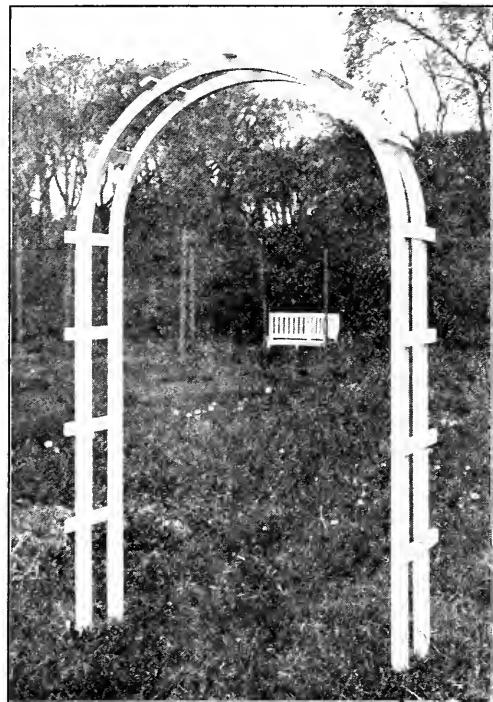


ROSE ARCH No. 2
Span 4 ft.; depth 24 in.; height 7 ft. 8 in.
White or Green. Price \$25.00

GARDEN FURNITURE

Made at Lexington by
Breck-Robinson Nursery Co.

Special Descriptive Pamphlet sent free on request



ROSE ARCH No. 4
Span 4 ft.; depth 12 in.; height 7 ft. 8 in.
White or Green. Price \$18.00
With lattice side panels, \$20.00

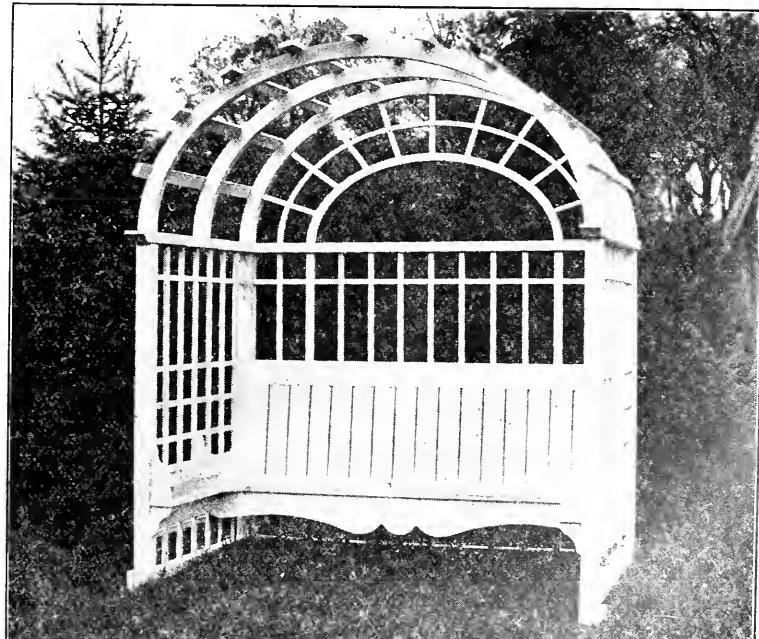
The Breck-Robinson Shops

are specially equipped for the production of the furnishings and accessories always needed to give the finishing touches to the flower garden or home grounds.

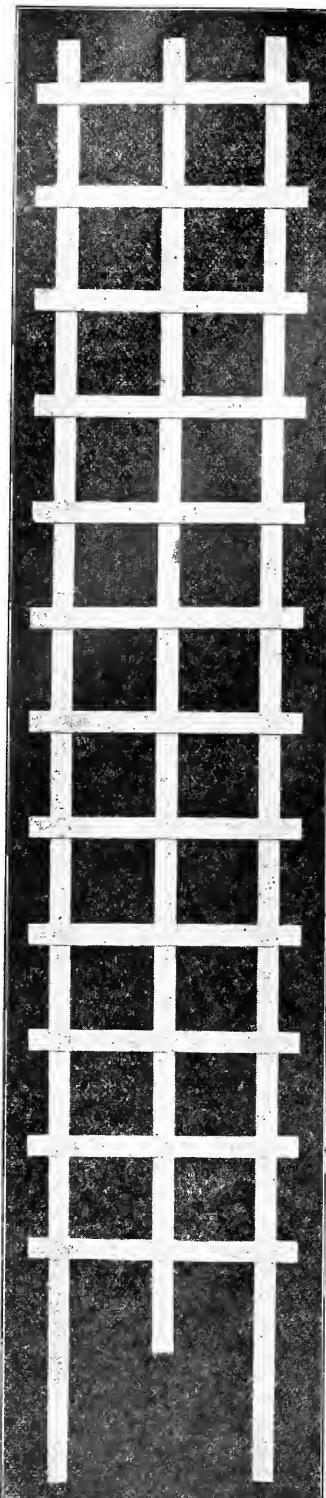
A few of the more simple articles are here illustrated, most of which are in stock for delivery at short notice; but much of our work consists of special pieces from original designs.

Sketches and estimates are gladly furnished.

The arbor illustrated is especially beautiful and practical, with its broad seat and convenient racks for books or magazines. In stock for prompt delivery.



ARBOR AND SEAT (SPECIAL)
Price \$125.00



PLAIN LATTICE TRELLIS

Painted white or green. Width, 18 inches; special sizes and colors made to order at moderate prices.

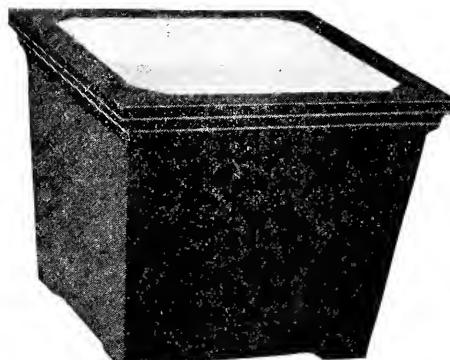
6 ft.....	\$3.00
7 ft.....	3.50
8 ft.....	4.00
9 ft.....	4.50
10 ft.....	5.00
11 ft.....	5.50
12 ft.....	6.00



WINDOW OR PORCH BOXES

Well made of Cypress, painted green or white. A high-grade box for flowers or evergreens, suitable for indoor or outdoor use. Outside dimensions are given.

Length	Height	Width	Each
25½ in.	8 in.	10 in.	\$3.50
37½ in.	8 in.	10 in.	4.50
49½ in.	9½ in.	10¾ in.	5.50



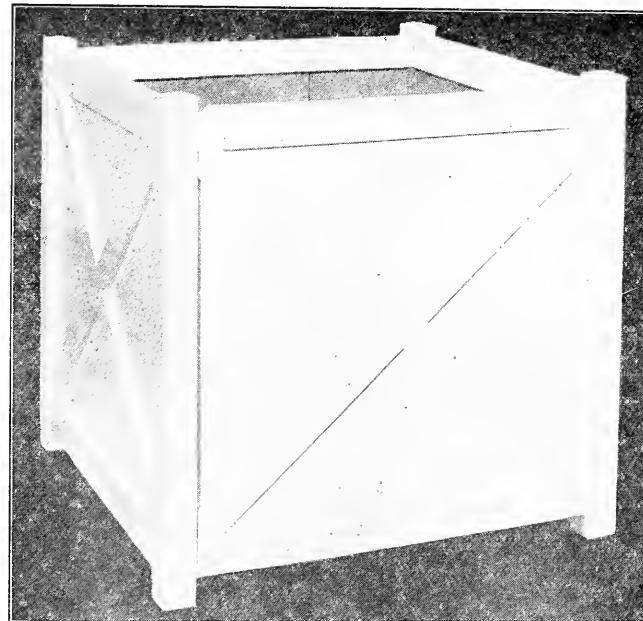
TAPERED SQUARE PLANT TUB

White or Green; top, outside, 15 in.; \$4.50 each

Special sizes to order

Special Sizes

Frequently "stock" trellises or window-boxes do not conform satisfactorily to the dimensions required. The cost of special designs and sizes is by no means prohibitive; we are glad of an opportunity to submit sketches and estimates.

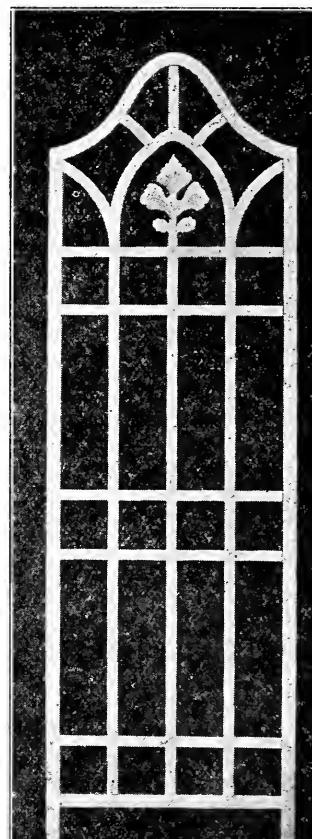


COLONIAL PLANT TUB

Square tubs, painted white or green.

12 inch (inside).....	each \$3.50	per pair \$6.50
15 inch.....	" 4.25	" " 8.00
18 inch.....	" 5.00	" " 9.50
20 inch.....	" 6.00	" " 11.25
24 inch.....	" 7.00	" " 13.00

Larger sizes to order.



SPECIAL TRELLIS

One of many pleasing designs.

\$12.50 each



Canterbury Bells and Foxgloves

Hardy Herbaceous Perennials

The perennials supply us with some of the most beautiful and interesting plants available for out-of-door culture. By judicious selection a succession of bloom from spring until frost, with wonderful range of color, may be obtained. Time of flowering and approximate height of each is indicated.

Not less than 6 of one variety at the dozen rate; not less than 25 of one variety at the 100-rate

	Each	Per Doz.	Per 100	Each	Per Doz.	Per 100	
ACHILLEA Ptarmica fl. pl., (The Pearl) double white, July, 1½ to 2 ft.....	.25	2.50	20.00	ARTEMISIA (Wormwood) <i>Dracunculus</i> (Tarragon) fine for flavoring.....	.25	2.50	
ACONITUM autumnale (Monkshood) blue, October 4 ft.....	.25	2.50	20.00	ASCLEPIAS tuberosa , orange-scarlet, July and August, 2½ ft.....	.50	5.00	
Fischeri , blue, Sept.-Oct., 18 in.....	.25	2.50	20.00	ASPHODELINE (Asphodel) <i>lutens</i> , fragrant yellow flowers, June and July, 3 ft.....	.25	2.50	
Napellus , dark blue, June to Sept., 3½ ft.	.25	2.50	20.00	ASTER (The Hardy Asters, Michaelmas Daisies). Invaluable for late bloom. <i>Alpinus</i> . Pale pink to white; low-grow-			
AGROSTEMMA coronaria , crimson, June to Aug., 2 to 3 ft.....	.25	2.50		ing, good for rock-work.....	.25	2.50	
Flos-Jovis , rose, June and July, 1 to 2 ft.	.25	2.50		Pink Beauty , pink, 2 ft.....	.25	2.50	20.00
ALTHEA rosea (The Hollyhocks) Double . In colors carmine, pink, red, salmon, white, yellow.....	.25	2.00	15.00	Climax , blue, 3 ft.....	.25	2.50	20.00
Var. Alleghany . Large double flowers with fringe petals; color pink or carmine.....	.25	2.00	15.00	Feltham Blue , blue, 3 ft.....	.25	2.50	20.00
Single in colors , pink, red and white... Mixed, double or single.....	.25	2.00	15.00	St. Egwin , pink, 3 ft.....	.25	2.50	
ALYSSEUM saxatile compactum , yellow, April to June, 6 in.....	.25	2.50		<i>laevis</i> , light blue, 4 ft., Sept. to Oct.....	.25	2.50	20.00
ANCHUSA Italica Dropmore , blue, July to Oct., 3 ft.....	.25	2.50		Novae Angliae , purple, 4 ft.....	.25	2.50	20.00
ANEMONE Japonica (The Anemones) <i>alba</i> , white, from 2½ in. pots.....	.25	2.50	20.00	var. <i>roseus</i> , rosy-pink, 4 ft.....	.25	2.50	
Queen Charlotte , soft pink, 2 ft.....	.25	2.50	20.00	Spectabilis . Blue; an improved "Cli- max".....	.25	2.50	
Whirlwind , double white, 2 ft.....	.25	2.50	20.00	Subcaeruleus . Low, tufted foliage; large pale blue flowers.....	.25	2.50	
ANTHEMIS tinctoria , yellow, June to Oct., 2 to 3 ft.....	.25	2.50	20.00	Tartaricus , blue, 6 ft.....	.25	2.50	
AQUILEGIA (The Columbines) <i>Canadensis</i> , scarlet and yellow, April to June, 2 ft.....	.25	2.50		White Queen , white, 4 ft., Sept. to Oct.	.25	2.50	20.00
<i>chrysanthia</i> , golden yellow, May to Aug., 3 ft.....	.25	2.50	20.00	BAPTISIA (False Indigo) <i>australis</i> , blue, May and June, 4 ft.....	.25	2.50	
Erskine Park Hybrids , a superior strain 2 to 3 ft., May to July.....	.30	3.00	25.00	BELLIS perennis (English Daisy) Pink and white, 6 in.....	.15	1.50	10.00
hybrida , various colors, May to July 3 ft.	.25	2.50	20.00	BOCCONIA cordata , whitish-green, Aug., 6 ft.....	.25	2.50	
Long-spurred hybrids , May to August, 2 to 3 ft.....	.25	2.50	20.00	BOLTONIA asteroides , white, Sept. and Oct., 5 ft.....	.25	2.50	20.00
vulgaris , various colors, April to June, 2 ft.....	.25	2.50	20.00	<i>latisquama</i> , lavender-lilac, 5 ft.....	.25	2.50	20.00
var. <i>alba</i> , pure white, 2 to 3 ft.....	.25	2.50	20.00	CALIMERIS incisa , pale-purple, July and Aug., 1 to 2 ft.....	.25	2.50	
ARABIS alpina (Rock Cress), white, April to May, 6 in.....	.25	2.50		CALLIRHOE involucrata , crimson, June to Sept., 1 ft.....	.25	2.50	
ARMERIA (Sea Pink, Thrift) <i>formosa</i> , deep rose, 1 to 1½ ft., June....	.25	2.50	18.00	CLEMATIS recta , white, June and July, 3 ft.....	.25	2.50	20.00
<i>maritima</i> , purple, May and June, 4 to 6 in.....	.25	2.50		CAMPANULA (The Canterbury Bells) <i>carpatica</i> (Blue Bells) deep blue, June to Sept.....	.25	2.50	
				var. <i>alba</i> , white, 6 in., June to Sept.....	.25	2.50	
				calycanthema (Cup and Saucer) both double and single, pink, blue and white	.25	2.50	20.00
				<i>lactiflora</i> , white, 2 to 4 ft., July and Aug.	.25	2.50	



Anemone Japonica "Whirlwind"

CAMPANULA (continued)

	Per	Per
	Each	Doz.
	100	
Media (Canterbury Bells)		
blue, pink, rose and white.....	.25	2.50
mixed colors.....	.25	2.50
Persicaefolia, purple, June and July, 3 ft.	.25	2.50
var. Moerheimi, double white, June and		
July, 2 ft.....	.25	2.50
pyramidalis, deep blue, July and Aug.,		
4 to 5 ft.....	.25	2.50
rotundifolia (Blue Bells of Scotland)		
blue, 12 in., June to August.....	.25	2.50
CASSIA Marylandica, yellow, July to		
Sept., 4 ft.....	.25	2.50
CERASTIUM tomentosum, silvery fo-		
liage, 3 in.....	.25	2.50
CHELONE Lyonii (Turtle-head), purplish-		
red, August, 2 ft.....	.25	2.50
CHRYSANTHEMUM (The Hardy Chrys-		
anthemums)		

Shasta Daisies

Alaska, large pure white, all summer....	.25	2.50	20.00
King Edward, white, 3 ft., all summer..	.25	2.50	20.00

Hardy Pompon Varieties

Aberdeen, Rich bronze; button type....	.25	2.50	
Apple Blossom, Large, pale pink.....	.25	2.50	
Autumn Glow, rosy crimson, shading			
both warm and bright.....	.25	2.50	20.00
Baby, Miniature yellow, button-like flow-			
ers.....	.25	2.50	
Boston, Old gold, large flower.....	.25	2.50	
Eva, flowers a delicate pink, one of our best			
early varieties.....	.25	2.50	20.00
Glory of Seven Oaks, dwarf, golden yel-			
low, very free flowering and very early.	.25	2.50	20.00
Golden Pheasant, Golden yellow.....	.25	2.50	
Indian, a fine Indian red, splendid for			
massing.....	.25	2.50	20.00
Julia Lagravere, Light rosy red, yellow			
center.....	.25	2.50	
Maid of Kent, Button type, pure white.	.25	2.50	
Queen of Whites, fine creamy white..	.25	2.50	20.00
CONVALLARIA majalis (Lily of the			
Valley) clumps.....	.50	5.00	35.00
COREOPSIS grandiflora, yellow, June to			
Sept., 3 ft.....	.25	2.50	20.00
lanceolata, yellow, 18 in.....	.25	2.50	20.00
DELPHINIUM (The Hardy Larkspurs)			
Chinensis, gentian blue, 2½ ft.....	.25	2.50	20.00
var. alba, white.....	.25	2.50	20.00
double dark blue.....	.30	3.00	25.00
Eskine Park Hybrids, mixed, 4 ft....	.25	2.50	20.00
formosum, dark blue, 4 to 5 ft.....	.25	2.50	20.00
Gold Medal Hybrids, mixed colors....	.25	2.50	20.00
Belladonna, light blue, 4 ft.....	.25	2.50	20.00
Bellamosa (New), deep blue, 4 ft.....	.25	2.50	20.00

	Per	Per
	Each	Doz.
	100	
DIANTHUS barbatus (Sweet William)		
mixed colors .....	.25	2.00
In colors, crimson, white and Newport		
pink, 1½ ft. ....	.25	2.00
plumarius (Scotch Pink) June, 9 in. ....	.25	2.50
semperflorens, dark pink, all summer..	.25	2.50

Hardy Pinks

Her Majesty, double white .....	.25	2.50	20.00
Homer, rosy red, double.....	.25	2.50	20.00
Juliette, crimson and white, variegated	.25	2.50	20.00

DICTAMNUS fraxinella (Gas Plant) red,

May and June, 3 ft. ....	.25	2.50
var. alba, white, May and June.....	.25	2.50

DICKSONIA punctilobula (Gossamer Fern), 2 ft.....

DICENTRA eximia, purplish-red, all sum-	.25	2.50
mer, 18 inch.....	.30	3.00

DIGITALIS (The Foxgloves)

gloxiniaeflora, white and pink, June and	.25	2.50	20.00
July, 3 ft. ....	.25	2.50	20.00
var. alba, white, June and July, 3 ft. ....	.25	2.50	20.00

grandiflora, yellow, June and July, 3 ft.

lanata, cream color, long, dense spikes of			
small flowers. Very attractive, June			
and July .....	.25	2.50	20.00

maculata superba, beautifully spotted,

maculata superba, beautifully spotted,	.25	2.50	20.00
June and July, 3 ft. ....	.25	2.50	20.00

monstrosa (Mammoth Foxglove), long

monstrosa (Mammoth Foxglove), long	.25	2.50	20.00
spikes, enormous flowers, mixed colors	.25	2.50	20.00

purpurea, purple and white, June and

purpurea, purple and white, June and	.25	2.50	20.00
July, 3 ft. ....	.25	2.50	20.00

roseum, pink, July, 3 ft.

ECHINACEA purpurea (Cone Flower),	.25	2.50	
reddish purple, Aug. and Sept., 3 ft... .	.25	2.50	

ERYNGIUM amethystinum, (Amethyst-

ERYNGIUM amethystinum, (Amethyst-	.25	2.50	
blue) July and Aug., 3 ft.....	.25	2.50	

EULALIA Japonica (Ornamental Grass)

EULALIA Japonica (Ornamental Grass)	.25	2.50	
Green foliage, 4 ft.....	.25	2.50	

EUPATORIUM (Thorough-wort)

EUPATORIUM (Thorough-wort)	.35	3.50	
ageratoides, white, Aug. and Sept., 3 ft.	.35	3.50	

frazeri, dwarf white, 18 in.....

frazeri, dwarf white, 18 in.....	.35	3.50	
pupureum, purple-pink, July to Sept.,	.35	3.50	

FESTUCA glauca (Fescue Grass) 8 to 10

FESTUCA glauca (Fescue Grass) 8 to 10	.25	2.50	
in. Useful for edging.....	.25	2.50	

FUNKIA (The Plantain Lilies)

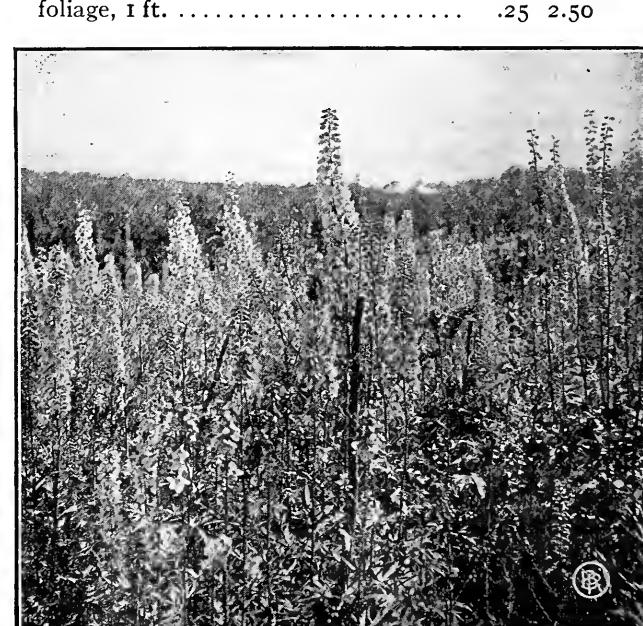
FUNKIA (The Plantain Lilies)	.25	2.50	
subcordata grandiflora, pure white,	.25	2.50	

July and Sept., 2 ft.....

lancifolia, lilac, August, 2 ft.....	.25	2.50	
ovata, layender blue, 1 to 2 ft., June and	.25	2.50	20.00

July.....

undulata variegata, white and green	.25	2.50	
foliage, 1 ft.....	.25	2.50	



Hybrid Delphiniums



Iris Kaempferi—Japanese Iris

	Per	Per	
	Each	Doz.	100
GAILLARDIA grandiflora (Blanket-flower), red and yellow, June to November, 2 ft.....	.25	2.50	20.00
GERANIUM sanguineum , crimson, 2 ft....	.25	2.50	
GEUM , Mrs. Bradshaw, scarlet, 12 in., June to Sept.....	.25	2.50	20.00
G Y P S O P H I L A paniculata (Baby's Breath), white, July and Aug., 2 ft....	.25	2.50	20.00
HELENIUM autumnale superbum , clear yellow, Sept., 5 ft.....	.25	2.50	
var. rubrum , red, 3 ft., September.....	.30	3.00	
Riverton Beauty , rich lemon-yellow, black center, August to September, 4 ft.....	.25	2.50	
HELIANTHEMUM mutabile (Sun Rose). Pale pink, fading to lilac and white. Trailing habit.....	.25	2.50	
HELIANTHUS decapetalus (Sunflower). Yellow, September and October, 5 ft....	.25	2.50	
multiflorus flore pleno , double yellow, September to November, 4 ft.....	.25	2.50	
HELIOPSIS laevis , orange yellow, June to October, 4 ft.....	.25	2.50	
pitcheriana , deep orange, July to September, 3 ft.....	.25	2.50	20.00
HEMEROCALLIS flava , (Homestead Lily) orange, July and August, 3 ft.....	.25	2.50	
kwanso flore pleno , double orange, July and August, 3 ft.....	.25	2.50	
Thunbergii , bright yellow, June and July, 2 to 3 ft.....	.25	2.50	20.00
HESPERIS matronalis (Sweet Rocket) Pink; June to August, 2 to 3 ft.....	.25	2.50	
HEUCHERA , sanguinea Crimson-pink, all summer, 6 to 8 in.....	.25	2.50	20.00
HIBISCUS Moscheutos , pink, August, 5 ft.....	.25	2.50	20.00
var. Crimson Eye , August and September, 5 ft.....	.25	2.50	
Mallow Marvels , giant mixed, white, pink and red, 5 to 6 ft.....	.25	2.50	20.00
HOLLYHOCK , see althea rosea .			
IBERIS sempervirens (Candytuft), white, May and June, 8 in.....	.25	2.50	20.00

German Iris

	Per	Per	
	Each	Doz.	100
Alcazar . S., light-bluish violet. F., deep purple with bronze-veined throat.....			1.00
Atropurpurea . S. and F., rich claret purple.....			.25 2.00
Archeveque . S., deep purple-violet. F., rich deep velvety violet. Fragrant...			1.00
Aurea . S. and F., clear rich yellow.....			.20 2.00
Black Prince . S., purplish-blue. F., Black-purple.....			.20 2.00 12.00
Brechta . S., bronzy-yellow. F., blue-violet; bordered bronze.....			.30 5.00
Caprice . S., rosy red. F., deeper rosy red, very handsome.....			1.00 10.00
Celeste . S. and F., pure azure-blue, tall			.25 2.50
Conspicua . S., yellow. F., purple.....			.15 1.50 10.00
Cypriana Superba . S., soft blue. F., violet-purple.....			.50 5.00
Dr. Bernice . S., coppery-bronze. F., velvety-crimson.....			.25 2.50
Eldorado . S., yellowish bronze, shaded with heliotrope. F., purple, shaded bronze.....			1.00
Fairy . S. and F., white, delicately bordered and suffused with soft blue.....			.25 2.50 15.00
Flavescens . Light, primrose-yellow.....			.15 1.50
Florentina . S. and F., pale-blue.....			.15 1.50
Florentina alba . S. and F., light blue changing to white.....			.15 1.50 10.00
Foster's Yellow . S. and F., creamy yellow.....			.30 3.00
Gagus . S., light yellow. F., crimson, veticulated white and yellow, with clear yellow edge.....			.30 3.00 20.00
Garrick . S., pale blue. F., deep violet-blue.....			.25 2.50
Gerda (Intermediate). S., creamy yellow. F., darker yellow, veined.....			.50 5.00
Gracchus . S., yellow. F., velvet-purple			.15 1.50 10.00
Halfdan (Intermediate). Creamy white; large flowers.....			.35 3.50
Helge (Intermediate). Lemon-yellow, pearly shading.....			.35 3.50

FLOWER GARDENS

The well-planned flower garden or border can be made a source of enjoyment from early spring until late fall, as the succession of bloom affords some new beauty from day to day. Complete plans and estimates are supplied by our Service Department at reasonable cost.

		Per Each	Per Doz.	Per 100
Her Majesty.	S., rose-pink. F., crimson.....	.35	3.50	
Honorabilis.	S., Indian yellow. F., chestnut-red.....	.15	1.50	10.00
Kharput.	Rich, royal purple.....	.25	2.50	15.00
King of Iris.	S., yellow. F., dark brown, bordered yellow.....	.50	5.00	
Lohengrin.	S. and F., deep violet mauve.....	.50	5.00	
Lorelei.	S., light yellow. F., blue, bordered yellow.....	.35	3.50	
Mad. Chereau.	White, margined with blue.....	.15	1.50	
Mrs. Gladstone.	S., white. F., tipped dark-purple and white striped.....	.25	2.50	
Mrs. H. Darwin.	White, veined purple.....	.15	1.50	10.00
Mrs. Neubonner.	Deep golden yellow.....	.25		
Mithras.	S., light yellow. F., wine-red, bordered yellow.....	.50	5.00	
Monsieur.	S., violet. F., purple-crimson.....	.75		
Nibelungen.	S., fawn yellow. F., violet-purple.....	.50		
Pallida Dalmatica.	Stately spikes of lavender blue.....	.25	2.50	15.00
Pallida Khedive.	Soft lavender with distinct orange beard.....	.50	5.00	
Pauline.	S., lavender. F., darker.....	.20	2.00	
Pallida speciosa.	S., violet-blue. F., purple.....	.15	1.50	10.00
Perfection.	S., light blue. F., violet-black.....	.35		
Princess Victoria Louise.	S., light-sulphur yellow. F., rich violet-red, edged creamy white.....	.25	2.50	
Purple King.	Full purple.....	.20	2.00	15.00
Queen of May.	S. and F., bright rosylavender.....	.15	1.50	10.00
Rhein Nixe.	S., pure white. F., violet-blue edged white.....	.50		
Van Geertie.	S., lavender. F., purple-black.....	.15	1.50	10.00
Violacea grandiflora.	S., blue. F., violet-blue.....	.25	2.50	
Walneriana.	S., light-blue. F., pale-violet.....	.25	2.50	
Shakespeare.	S., bronzy-yellow. F., maroon, reticulated yellow.....	.15	1.50	10.00
Sherwin Wright.	Rich golden yellow...	.50		
Mixed.	All colors.....	.15	1.50	10.00

Japanese Iris

JAPANESE IRIS. A very important group of hardy Iris, quite distinct from any other. They are of strong, vigorous growth, with very large single, double or semi-double flowers, beautifully colored. Well adapted for damp or sunny locations, in loam or sandy soil.

Our stock of Japanese Iris is this season arranged under the following color classification:

Purple. Chiefly clear, deep purple shades, some with a touch of gold at base of petals.

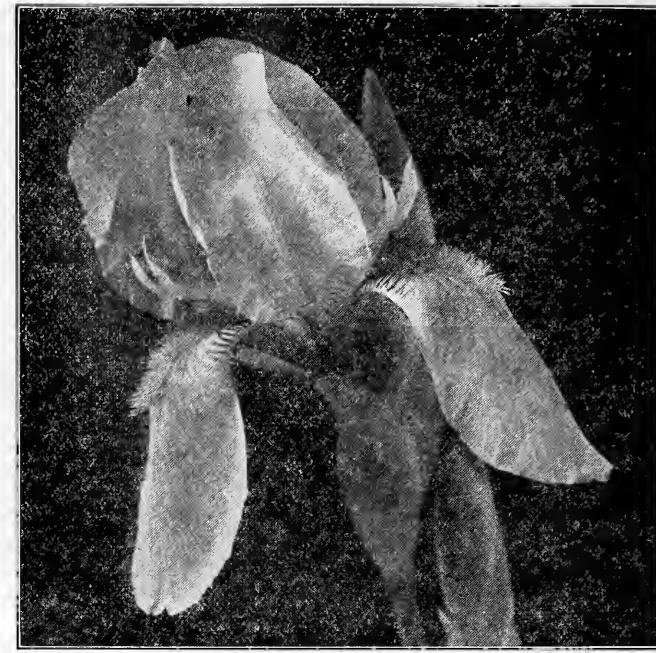
Purple and White. Varying from deep purple edged and veined with white, to white blotched or streaked with purple.

Lavender. Pale lavender, veined with purple, deeper purple in center.

Blue-Lavender. Approaching as nearly blue as is found in Japanese Iris. White and gold at center; some striped white.

Price. \$0.35 each; \$3.50 per doz.; \$25.00 per 100.

Mixed Colors. \$3.00 per doz.; \$20.00 per 100.



German Iris

Miscellaneous Iris

IRIS (Pumila or Dwarf Hybrids)

Aurea. Light yellow.....	.20	2.00
Azorea. Bright blue; very free .....	.20	2.00
Canary Bird. Rich canary-yellow .....	.20	2.00
Coerulea. Pale blue, tinged purple .....	.20	2.00
Orange Queen. Very bright orange, flushed purple .....	.20	2.00

IRIS (Natural or Wild Types)

pseudacorus. 4 ft., May and June. The common yellow Water-Flag, suitable for marshes and water courses....	.15	1.50	10.00
siberica. 3 ft., June. Long narrow leaves, pale blue flowers. Fine for water garden	.15	1.50	10.00
var. alba. A fine, pure white form .....	.15	1.50	10.00
var. orientalis. 3 to 4 ft., May to June. Deep blue flowers .....	.15	1.50	10.00
var. orientalis Snow Queen. Flowers pure white .....	.15	1.50	10.00

LAVANDULA vera (Lavender) July to September, 2 ft.

.25 2.50

LIATRIS pycnostachya, pale purple, August and September, 4 ft.

.25 2.50

LILIUIM (The Hardy Lilies)

auratum , white and yellow, July and August, 3 ft. ....	.50	4.00	30.00
canadense , reddish-orange to yellow, 3 ft. ....	.25	2.50	20.00
candidum , white, June-July, 3 ft. ....	.25	2.50	20.00
Philadelphicum , bright red, black pots, 3 ft. ....	.35	3.50	25.00
speciosum album , white, August and September, 3 ft. ....	.50	4.00	
rubrum , white, spotted crimson, August and September .....	.50	4.00	
superbum , yellowish red, July, 3 to 4 ft. ....	.25	2.50	20.00
tigrinum (Tiger Lily) August, 4 ft. ....	.25	2.50	20.00
flore pleno , double, August, 4 ft. ....	.25	2.50	20.00

LINUM perenne (Flax) blue, May to Aug., 18 in.

.25 2.50 20.00

LOBELIA cardinalis, scarlet, August and September, 3 ft.

.25 2.50 20.00

syphilitica, deep blue, September, 3 ft.

.25 2.50 20.00

	Per	Per	
	Each Doz.	100	
LUPINUS (The Lupins) .			
<polyphyllus, 3="" and="" blue,="" deep="" ft.<="" july,="" june="" p=""></polyphyllus,>	.25	2.50	
alba, white, June and July, 3 ft.....	.25	2.50	
rosea, rosy-pink.....	.25	2.50	
LYCHNIS Chalcedonica (London Pride)			
crimson, June to August, 3 ft.....	.25	2.50	
Haageana, brilliant scarlet, July and			
August, 12 in.....	.25	2.50	
vespertina flore pleno, double white,			
June to September.....	.25	2.50	
viscaria splendens plena (Ragged			
Robin) fiery rose, June, 12 in.....	.25	2.50	
LYSIMACHIA nummularia (Money-			
wort), yellow, June to September.....	.15	1.50	10.00
LYTHRUM roseum superbum , bright			
rose, July to September, 4 ft.....	.25	2.50	20.00
MALVA moschata , rose, June to Septem-			
ber, 2 ft.....	.25	2.50	
MENTHA viridis (Spearmint), 1 ft.	.25	2.50	
piperita (Peppermint), 1 ft.....	.25	2.50	
MONARDIA didyma , deep red, June to			
September, 3 ft.....	.25	2.50	
MYOSOTIS palustris (Forget-me-not)			
light blue, all summer, 6 in.....	.25	2.50	
OENOTHERA (Evening Primrose)			
speciosa, white, all summer, 18 in.....	.25	2.50	
Youngii, bright yellow, all summer, 18 in.	.25	2.50	
PACHYSANDRA terminalis , (Japanese			
Spurge) white, May and June, 8 in.....	.25	2.50	15.00
PAPAVER nudicaule (Iceland Poppy)			
bright yellow, all summer, 8 in.....	.25	2.50	
orientalis (Oriental Poppy) crimson-			
scarlet, June, 2 ft.....	.25	2.50	
VAR. GOLIATH . Oriental red.....	.35	3.00	
VAR. MRS. PERRY . Salmon pink.....	.35	3.00	
VAR. ORIFLAMME . Orange-scarlet .....	.35	3.00	
VAR. PERRY'S WHITE . Pure White....	.35	3.00	
PENTSTEMON barbatus Torreyi ,			
(Beard-tongue) bright scarlet, July, 4 ft.	.25	2.50	20.00

Paeonies

Alba Sulphurea , cream-white, flecked			
red, midseason.....	.50	5.00	
Alice de Julvecourt , white and lavender, midseason.....	.50	5.00	
Albert Crousse , pale salmon-pink, late	1.50	15.00	
Apollo , red, midseason.....	.50	5.00	
Baroness Schroeder , flesh-white, mid-	1.50	15.00	
season.....			
Boule de Neige , milk-white, flecked			
crimson, midseason.....	1.00	10.00	
Charlemagne , flesh-white, tinted lilac,			
late.....	.75	7.50	
Daubenton , deep shell-pink, early.....	1.50		
Dorchester , light shell-pink, very late	.75	7.50	
Duchess de Nemours , sulphur-white;			
cup shaped, midseason.....	.75		
Duke of Devonshire , deep pink, large			
and full, late.....	3.50		
Faust , shell pink, midseason.....	.50		
Felix Crousse , brilliant ruby-red, late	1.00		
Festiva Maxima , pure white, flecked			
crimson, early.....	.50	5.00	
Francois Ortegat , purplish crimson,			
yellow anthers.....	.75	7.50	
La Tulipe , rose white, tipped carmine..	.75	7.50	
L'Elegante , clear rose pink, midseason	.50	5.00	
Madame Crousse , pure white, flecked			
crimson, midseason.....	.75	7.50	
Marquis d'Ivory , white, shaded with			
pink.....	.50	5.00	
Milton Hill , pale lilac rose, late.....	3.00	30.00	
Prolifera Tricolor , flesh-white and			
sulphur-yellow, late.....	.75		
Queen Perfection , pink, midseason...	.50	5.00	
Queen of Queens , pure white, extra			
large, late.....	.75	7.50	
Mixed Colors , double varieties.....	.35	3.50	25.00
Single Mixed , includes many fine sorts.	.50	4.00	30.00
Special Assortment , choice named			
varieties, our selection, packed in			
lots of one dozen, postage prepaid...		4.00	

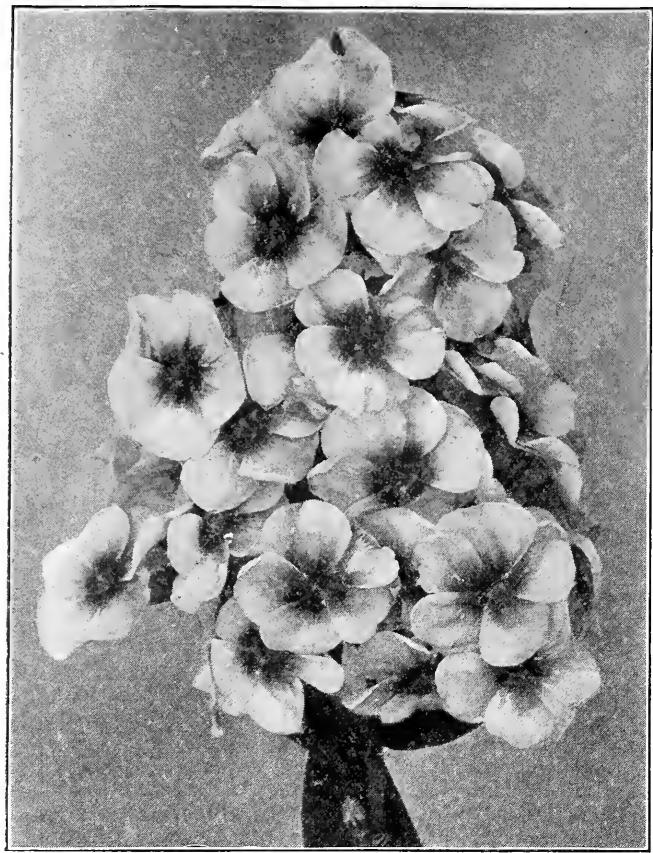


Paeony Felix Crousse

	Per	Per
	Each Doz.	100
PHYSALIS (Lantern Plant)		
Franchetti, large red pods, 2 ft., Oct.....	.25	2.50
PHYSOSTEGIA Virginica , pink, July and		
August, 1 to 2 ft.....	.25	2.50
var alba, white, July and August, 2 ft... .25	2.50	
PLATYCODON grandiflora , deep blue,		
July to October, 2 ft.....	.25	2.50
var. alba, white flowers, 2 ft.....	.25	2.50
Mariesii, very dark blue.....	.25	2.50
POLEMONIUM coeruleum , light blue,		
May to July, 18 in.....	.25	2.50
reptans, bright blue, April to June, 6 in... .25	2.50	
POLYGONATUM commutatum (Solo-		
mon's Seal) white, May, 3 ft.....	.25	2.50
PRIMULA (Hardy Primrose)		
Japonica, purple, 12 in.....	.25	2.50
var. alba, white.....	.25	2.50
officinalis hybrida, various colors, April		
and May, 8 in.....	.25	2.50
veris superba, yellow, May, 6 to 8 in.... .25	2.50	
PYRETHRUM roseum , single, all colors,		
May and June, 1 ft.....	.25	2.50
PULIGINOSUM (Giant Daisy) white, July		
to September, 4 to 5 ft.....	.25	2.50
	20.00	



Paeony Charlemagne



Phlox Selma

HARDY PHLOX

	Each	Per Doz.	Per 100
Albion, white, faint pink eye.....	.20	2.00	15.00
Annie Cook, flesh-pink, fragrant.....	.20	2.00	15.00
B. Compte, rich, French-purple, late....	.30	3.00	
Baron Von Dedem, scarlet, red center..	.20	2.00	15.00
Bridesmaid, white, crimson center.....	.20	2.00	15.00
Cameron, soft pink, suffused with white.	.25	2.50	
Coquelicot, scarlet, crimson eye .....	.25	2.50	
Eclaireur, rosy magenta.....	.20	2.00	15.00
Elizabeth Campbell, light salmon, pink center.....	.35	3.50	
Flora Hornung, pale pink, center suffused carmine .....	.25	2.50	
F. A. Buchner, large, pure white .....	.20	2.00	15.00
Gen. Von Heutz, salmon, purple center	.20	2.00	15.00
Gladstone, large, rose color, red eye...	.25	2.50	
Glenwood, clear bright red .....	.25	2.50	
Gruppenkonigen, flesh-rose, carmine eye .....	.20	2.00	15.00
Henry Murger, red, salmon center, late	.20	2.00	15.00
Jeanne d'Arc, pure white, tall.....	.20	2.00	15.00
Joseph Barr, deep, purplish carmine...	.20	2.00	
L'Esperance, lavender pink, white center	.25	2.50	
Lothair, bright crimson.....	.25	2.50	18.00
Louise Abbema, dwarf, pure white....	.25	2.50	
Mad. Meuret, flame, carmine center..	.25	2.50	18.00
Mad. Benzanson, crimson.....	.25	2.50	18.00
Mad. Paul Dutrie, soft pink .....	.20	2.00	
Mad. P. Langier, bright red.....	.20	2.00	
Marquise de St. Paul, tall, pure white	.25	2.50	
Miss Lingard, early, white; tall.....	.20	2.00	15.00
Mrs. Oliver, bright pink .....	.25	2.50	
Nana Coerulea, lavender blue .....	.25	2.50	
Pantheon, bright carmine-rose.....	.20	2.00	15.00
R. P. Struthers, purplish salmon.....	.20	2.00	
Rosenberg, reddish-violet .....	.20	2.00	
Rynstrom, carmine-rose .....	.25	2.50	
Selma, pink, cherry-red center .....	.25	2.50	18.00
Sir Edw. Landseer, bright crimson....	.25	2.50	18.00
Stella's Choice, pure white, tall .....	.20	2.00	15.00
Superbians, pink, crimson eye .....	.25	2.50	
Thor, salmon pink, red eye .....	.35	3.50	
Von Lassburg, pure white .....	.25	2.50	
W. C. Egan, delicate lilac.....	.35	3.50	
Mixed, all colors	2.00		15.00

	Each	Per Doz.	Per 100
PHLOX amoena , dwarf, deep pink .....	.20	2.00	
Caroliniana ovata , purplish-red .....	.20	2.00	
subulata , moss pink .....	.20	2.00	15.00
var. alba, white .....	.20	2.00	15.00
RUDBECKIA var. Golden Glow , double yellow, July to Sept. ....	.25	2.50	20.00
Newmanni, golden yellow, September and October, 3 ft. ....	.25	2.50	
purpurea (Echinacea) Aug. and Sept., 3 ft. ....	.25	2.50	
 SALVIA (Sage)			
argentea, white, June, 2 ft. ....	.25	2.50	
azurea, sky-blue, Aug.-Sept. ....	.25	2.50	
officinalis for seasoning .....	.25	2.50	
pratense, deep blue, June and July, 2 to 3 ft. ....	.25	2.50	
SANTOLINA incana , yellow, July and August, 1½ to 2 ft. ....	.25	2.50	
SCABIOSA Caucasca , lilac-blue, July to Sept., 12 to 18 in. ....	.25	2.50	
SEDUM (Stonecrop)			
acre, yellow, May and June, 4 in. ....	.25	2.50	
album, white, July and August, 4 in. ....	.25	2.50	
spectabile, pink, Sept. to Nov., 18 in. ....	.25	2.50	20.00
var. Brilliant , red, Sept. and Oct., 15 in. ....	.30	3.00	
SIDALCEA "Rosy Gem." Showy pink flowers on wiry stems. June to July, 2 to 3 ft. ....	.25	2.50	
SPIRAEA (Meadowsweet)			
aruncus Kneiffi , white, June and July, 3 to 4 ft. ....	.25	2.50	
Gladstone, white, June and July, 2 ft. ....	.25	2.50	
Chinensis, pink, July and August, 1½ ft. ....	.25	2.50	
Japonica, white, June and July, 2 ft. ....	.25	2.50	20.00
Kamtschatka, cream-white, July, 5 ft. ....	.25	2.50	20.00
STACHYS lanata , (Woundwort). Wooly white foliage, purple spikes, 18 in. ....	.25	2.50	
STATICE latifolia , bright blue, July to September, 2 ft. ....	.25	2.50	
STOKESIA cyanea , lavender-blue, August to October, 1 ft. ....	.25	2.50	
var. Alba , white form of above. ....	.25	2.50	20.00
THYMUS vulgaris (Common Thyme) 6 to 8 in. ....	.25	2.50	
TRADESCANTIA Virginiana , violet purple, all summer, 2½ ft. ....	.25	2.50	
TRILLIUM grandiflorum (Wood-lily) white, May, 9 in. ....	.15	1.50	
TRITOMA (Red-hot Poker)			
Pfitzerii, orange-scarlet, Aug. to Oct., 4 ft. ....	.25	2.50	
TROLLIUS Europaeus , lemon yellow, all summer, 1 ft. ....	.25	2.50	
var. Orange Globe , deep orange, May and June, 1 to 1½ ft. ....	.25	2.50	
TUNICA saxifraga , rosy-white, June to August, 6 in. ....	.25	2.50	
VERONICA amethystina , amethyst-blue, June, 1 ft. ....	.25	2.50	
longifolia subsessilis, rich blue, Aug. and Sept., 2 ft. ....	.25	2.50	
rupestris, deep blue, May and June, 4 in. ....	.25	2.50	
spicata, clear blue, 3 ft. ....	.25	2.50	
VINCA minor (Myrtle), blue, April to June, 4 to 6 in. ....	.15	1.50	10.00
VIOLA (The Hardy Violets)			
cornuta, dark blue, all summer, 9 in. ....	.25	2.50	20.00
var. alba, white, all summer, 9 in. ....	.25	2.50	20.00
var. atropurpurea, purple, 9 in. ....	.30	3.00	
Tufted Pansies			
Admiration, purple, dark blotch .....	.25	2.50	15.00
Lutea Splendens, rich golden yellow ..	.25	2.50	15.00
White Perfection, a fine white.....	.25	2.50	15.00
YUCCA filamentosa (Adam's Needle), 3 years, strong plants .....	.75	6.00	

LEXINGTON-GROWN GLADIOLI

Among the annual and bulbous plants valuable for garden culture, the Gladiolus is becoming increasingly popular. It is useful for bordering and massing and blooms late in the season when bright flowers are becoming scarce; for cut flower purposes it is unsurpassed. The simplicity of its cultural requirements being not its least important qualification.

We wish to renew our invitation to our friends to visit our grounds during the blooming season in August and September, and enjoy the expanse and variety of bloom that only an immense planting makes possible. Upon request, we will send notice of the period of best bloom.

CULTURAL DIRECTIONS

Gladioli require much the same soil conditions as do potatoes, rich, yet porous soils giving best results. Stable manure may be used for fertilizer; but commercial phosphate, sheep manure, or a mixture of ground bone and wood-ashes is good, the last-named being especially valuable.

Bulbs may be planted as early as the ground has dried out in spring, and plantings may continue at intervals until early July if succession of bloom is sought. Time of bloom varies from sixty-five to ninety days after planting. Set the bulbs right-side up, five or six inches deep and three to six inches apart, selecting a situation where sunlight and moisture will be plentiful. Frequent cultivation should be given during the growing season.

In the Fall, after the leaves turn brown, the bulbs should be lifted and the stalks cut off, after which they should be stored in a cool place where frost will not reach them. When they have dried, the adhering fibrous roots and shriveled "spent" corm should be torn off.

Bulbs at the single or dozen rate sent postpaid to any address.

NEW GLADIOLI FOR 1923

Varieties of More Than Usual Merit

When we offer new varieties of Gladioli, it is with the sincere endeavor to distribute something that possesses distinction in both appearance and quality; something clearly different from any other.

EIGHT "GLORY" KUNDERDI

Ruffled Varieties

	Per Each Doz.	Per 100
Golden Glory. A distinct shade of yellow which deepens towards the base of the throat.....	.75	7.50
Kunderdi Glory. Creamy-apricot with tint of light pink; fine markings of bright red on lower petals.....	.10	1.00
Orange Glory. Rich orange with beautiful lighter throat.....	.50	5.00
Purple Glory. The giant of the "Glory" race. Color deepest velvety maroon red, with almost black blotches.....	2.00	20.00
Rose Glory. Purest rose-pink with deeper throat.....	.50	5.00
Scarlet Glory. An unusual distinct and rich shade of red, beautifully ruffled..	.50	5.00
White Glory. A gorgeous pure white, with beautiful iris-blue throat. A grand new sort.....	.35	3.50
White Ivory. Tall, intensely ruffed. Snow white ground with beautiful red blotches on lower petals.....	.35	3.50
The Glory Collection. One each of the above 8 varieties for \$4.50.		32.50

GOLD MEDAL EXHIBITION VARIETIES

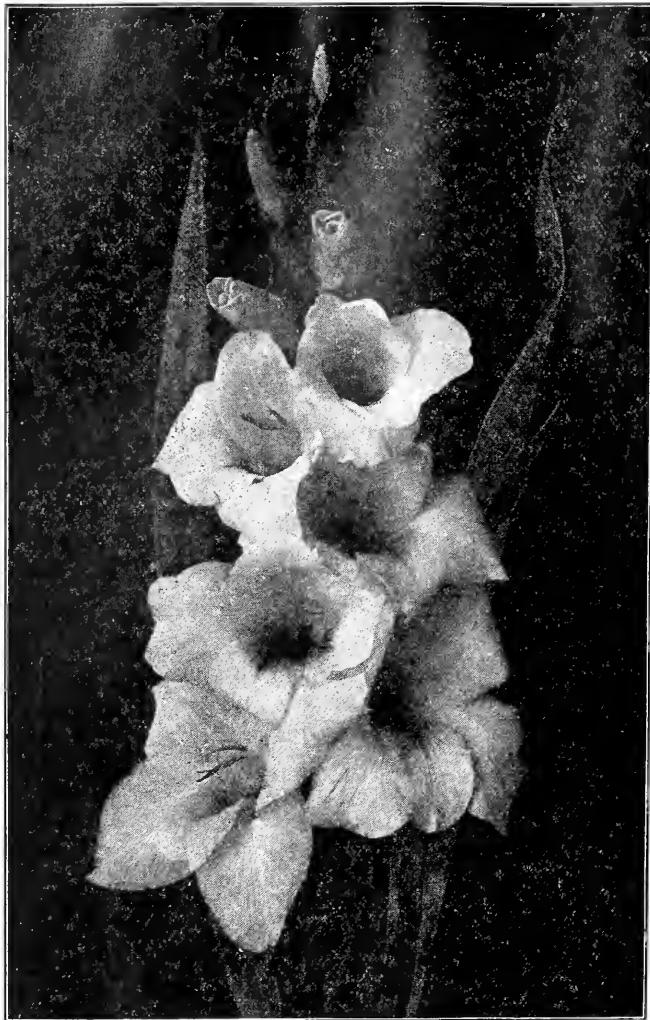
	Doz.	100	1000
American Beauty. Brilliant American Beauty color, with creamy yellow throat; spike opening a large number of flowers at one time, forms an immense bouquet of beauty.....	2.00		
Corinna. An extraordinary flower. Remarkably large, almost coal-black throat, bordered white.....	.50	5.00	
Dixie. Very deep, rich red almost black,	.25	2.50	15.00
Elkhart. Deep cerise. Tall spike with ten or twelve blooms open at once...	.50	5.00	
Evelyn Kirtland. Rosy-pink, darker at the edges, fading to shell-pink in the center.....	.25	2.50	15.00
Giant White. Pure white, very large..	.25	2.50	15.00
Herada. Pure mauve with deeper markings in throat.....	.20	2.00	15.00
Leibesfeuer. Vivid, deep scarlet, large number of flowers open at once....	.20	2.00	15.00

	Per Each Doz.	Per 100
Marshal Foch. Flower is of immense size, well opened and beautifully ruffled. The color is a warm salmon pink, flaked and striped deeper salmon towards the edges of petals. It is a most unusual and striking flower, and is universally admired. Must not be confused with the Holland variety of the same name. (Kunderd.).....	.35	3.50
Mary Pickford. Delicate creamy-white, with soft sulphur-yellow throat.....	.35	3.50
Mrs. Dr. Norton. White, shading to soft pink at edge of petals, lower petals blotched with sulphur. A very choice variety.....	1.00	10.00
Mrs. Keur. Fine rose-pink, tinted yellow in the throat, very large and beautiful.....	1.00	10.00
1910 Rose. Tall, stately spike, six to eight flowers open at once. Color a clear rose-pink.....	.20	2.00
Peach Rose. Deep rose-pink of remarkable distinction. Very choice.....	.75	7.50
Pride of Lancaster. Brilliant orange-salmon with deep orange throat.....	1.00	10.00
Snow Boy. Cleary ivory white, lily-like shape petals of good substance.....	.30	3.00

GENERAL DESCRIPTIVE LIST

Colors defined according to official chart of French Chrysanthemum Society

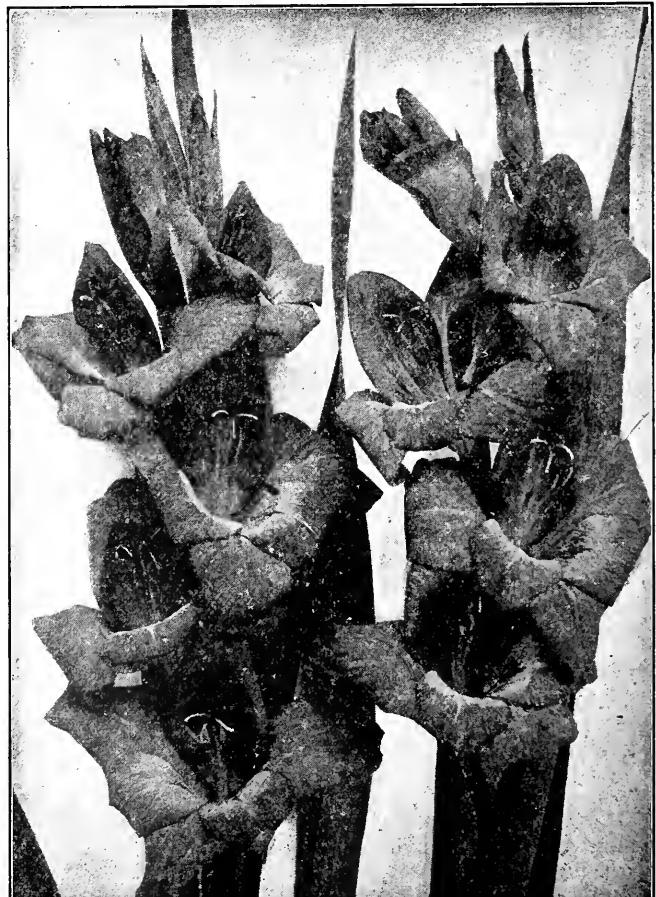
	Doz.	100	1000
America. Delicate lavender pink.....	.50	3.25	30.00
Annie Wigman. Light yellow slightly suffused with pink.....	.75	5.50	53.00
Arizona. Dark pink with maroon markings on lower petals.....	1.00	7.50	73.00
Augusta. White, slightly suffused with pink.....	.75	5.50	53.00
Autumn Queen. Cream yellow, upper petals suffused with pink, lower petals striped with carmine red.....	1.00	6.50	63.00
Baron Joseph Hulot. Rich violet ea. .15	1.50	11.00	
Bernice. Rich cream color, suffused with rose, dark carmine throat.....	1.00	6.50	63.00
Black Hawk. Cardinal red, nearly black center, flowers large and wide open.....	.60	4.50	43.00
Blue Jay. Blue lavender, splashed with white.....	ea. .30	3.00	20.00
Brenchleyensis. Deep scarlet, pencilings of yellow.....	.60	4.50	43.00
Burrell. Rosy-red with butterfly markings.....	.75	5.00	48.00



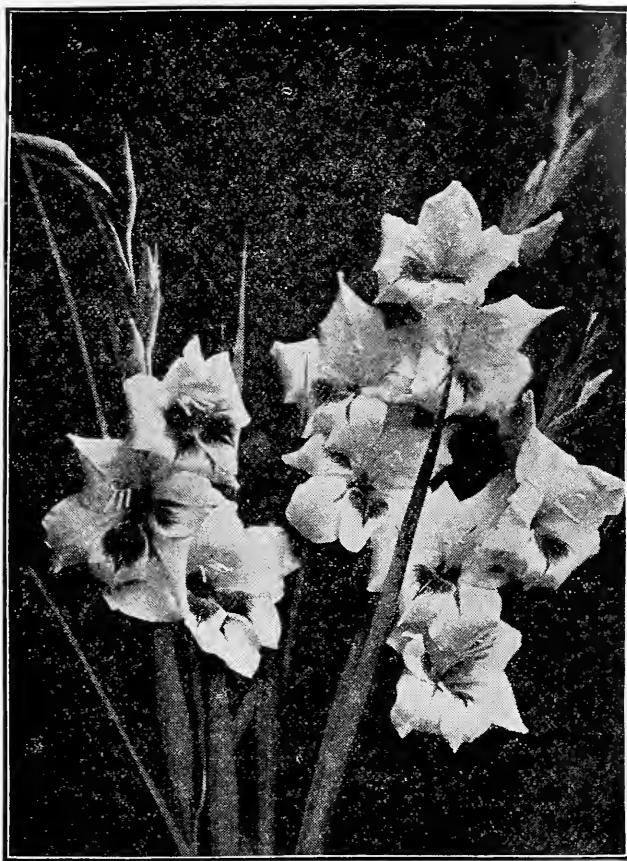
America

Chicago White.	Snow white, stripe of carmine on lower petals.....	Doz. 100	1000
Candidum.	Snow white with flesh pink shade.....	.75	6.00 58.00
Conspicuous.	Light blue, dark blue spot with yellow center.....	1.00	6.50 63.00
Crackerjack.	Velvety dark red, throat spotted yellow and maroon.....	2.00	15.00
Distinction.	Beautiful dark wine-red....	.50	3.50 33.00
Electra.	Brilliant scarlet with white blotch.....	1.25	8.00 78.00
Europa.	The best white yet offered ea.	1.50	10.00 98.00
Faust.	Deep velvety crimson.....	3.00	20.00
Frilled Pink.	Pale pink.....	1.00	6.50 63.00
George Paul.	Ox-blood red, shaded maroon.....	1.00	7.50 73.00
Glory of Holland.	Glistening white. Blossoms large. Stalk tall and strong.....	1.00	6.50 63.00
Golden King.	Bright golden-yellow with crimson blotch on lower petal.....	1.00	7.50 73.00
Golden West.	Clear orange-scarlet, lower petals blazed with golden yellow.....	1.25	8.00 78.00
Goliath.	Dark violet, very large.....	1.00	6.50 63.00
Gretchen Zang.	Soft salmon pink shading to darker patch on lower petals. Blossoms large. Stalk tall.....	1.00	7.50 73.00
Halley.	Rich salmon pink, fading to pale flesh at center, patch of pale yellow striped with carmine. Blossoms large. Blooms early.....	1.25	8.00 78.00
Harvard.	Ox-blood red, shaded maroon.....	.60	4.00 38.00
Ida Van.	Cochineal red. Blossoms large.....	1.00	6.50 63.00
		.60	4.00 38.00

Independence.	Bright rosy scarlet.....	Doz. 100	1000
Intensity.	Bright red with white speckled throat.....	1.00	7.50 73.00
Klondyke.	Creamy yellow, patch of crimson.....	.60	4.50 43.00
Lilli Lehman.	Snow white, throat tinged with yellow. Especially graceful form.....	1.50	10.00 98.00
Loveliness.	Clear cream-tinted sulfrano pink.....	2.00	12.00
Mahogany.	The shade of mahogany.....	1.00	6.50 63.00
Marjorie Gage.	Pure white with scarlet blotch, very large flowers.....	3.00	20.00
Mary Fennell.	Pink lavender, lower petals primrose yellow with lines of lavender.....	2.00	15.00
Master Wietze.	Dark violet.....	1.00	7.50 73.00
Maude.	Creamy white with maroon blotch.....	.75	6.00 58.00
Meadowvale.	White, stripe of crimson on lower petals.....	.75	5.00
Minnesota.	Cream, slightly tinged with pink, small maroon blotch.....	.75	6.00 58.00
Miss Helen Franklin.	Pure white with violet markings on lower petals, vigorous and tall, with strong, straight spike, averaging 6 to 10 flowers open at one time; early.....	2.50	16.00
Mrs. Francis King.	Rich salmon pink with red blotch on lower petal.....	.60	4.00 38.00
Mrs. Frank Pendleton.	Deep rose pink of two tones, patch of carmine.....	1.25	8.00 78.00
Mrs. Watt.	French crimson of especially beautiful tone.....	1.00	7.50 73.00
Myrtle.	Exquisite soft tone of apple-blossom pink, throat white. Silver Medal by Massachusetts Horticultural Society.....	ea.	2.00 15.00
Niagara.	Pale amber yellow, slightly tinged and pencilled with rose-pink	1.00	6.50 63.00



Baron Joseph Hulot



Rouge Torch

Doz. 100 1000

Novelty. Light salmon, orange throat, mottled crimson.....	.50	3.50	33.00
Nymph. Pinkish-white, lilac blotch.....	1.00	7.50	73.00
Panama. Bright rosy-pink, with lines of deeper tone on lower petals.....	1.00	6.50	63.00
Peace. White with slight bluish tint. Blossoms large.....	1.00	6.50	63.00
Pink Beauty. Deep rose-pink, small patch of crimson. The first to bloom....	1.25	8.00	78.00
Pink Perfection. Light rose-pink of ex- ceptionally beautiful tone. One of the finest.....	2.00	12.00	
President Taft. Delicate pink, red blotch.....	.75	6.00	58.00
Pride of Goshen. Pale salmon-pink. Blossoms large, petals "ruffled," ea.	2.00	12.00	
Primulinus. A new species, discovered in 1903 on the banks of the Zambesi River. The color is a soft yellow, of similar tone to that of the primrose. The form of the blossoms distinct and graceful.....	.75	6.00	58.00
Prince of Wales. Salmon-rose of exqui- site tone, with lilac center, patch of yellow and carmine on lower petals. Blossoms large and graceful. Each	1.50	10.00	98.00
Princepine. Dark scarlet, patch of white.. Smaller flower than Princeps..	.75	6.00	58.00
Princeps. Dark scarlet, patch of white..	1.25	8.00	78.00
Rouge Torch. Large, creamy-white flower with a rouge torch-like tongue on lower petals.....	1.00	7.50	73.00
Scarsdale. Pink-lavender with lines of darker tone.....	1.25	8.00	78.00
Schwaben. Canary-yellow shading to sulphur, stripes of carmine on lower petals. Blossoms large.....	1.00	7.50	73.00
Sulphur King. Clear rich yellow—the best colored of the yellows. Each .....	.20	2.00	15.00

Taconic. Rich rosy pink, lower petals Doz. 100 1000 pencilled with carmine.....	1.00	6.50	63.00
Willie Wigman. Rosy white, cardinal blotch on lower petals.....	1.00	6.50	63.00
Yellow Hammer. Pure yellow, large strong grower. An excellent sort.....	1.00	7.50	73.00
War. Deep blood-red, shaded crimson. Wide open flowers.....	1.25	8.00	78.00

MIXTURES

Exhibition Mixture. High-grade flow- ers, many from named varieties.....	.75	5.00	48.00
Garden Mixture. A well-balanced mix- ture, mostly seedlings that can not be duplicated.....	.50	3.50	33.00
Primulinus Hybrids Mixture. Com- prising all the named varieties in a beautiful combination of colors.....	.60	4.00	38.00

OUR POPULAR COLLECTION. This collection, which has met with great favor in past seasons, is not a mixture, but comprises two dozen blooming-size bulbs in four named varieties, sent prepaid to any address for **\$1.50.**



Princeps

BRECK'S COLOR BLENDINGS OF GLADIOLI

The following separate Color Mixtures are specially made up for the convenience of those who desire only certain tints of Color in their gardens in preference to a general mixture:

	<i>Per Doz.</i>	<i>Per 100</i>	<i>Per 1000</i>
Blue and Lavender shades.....	\$1.00	\$7.50	\$73.00
Pink and Rose shades.....	.60	4.00	38.00
Scarlet and Red shades.....	.60	4.00	38.00
Striped and Variegated shades.....	.60	4.00	38.00
White and Light shades.....	.60	4.00	38.00
Yellow and Orange shades.....	.75	6.00	58.00

PRIMULINUS HYBRID GLADIOLI

This new and beautiful race of Gladiolus has been produced by using the fine yellow species "Primulinus," or "Maid of the Mist," in crossing with the older existing strains. The hybrids resulting are distinguished mainly for their fine and varying shades of yellow, graceful slender stems, and airily poised and hooded flowers.

Every variety we offer is the product of the master hybridizer, Kunderd. Every variety is an Exhibition variety; not a disappointing flower in the lot.

KUNDERD'S HYBRID PRIMULINUS

	<i>Per Doz.</i>	<i>Per 100</i>	<i>Per 1000</i>	<i>Per Doz.</i>	<i>Per 100</i>
Albion. Very large salmon-rose pink. Each Beautiful throat.....	1.00	2.00	10.00		
Alice Tiplady. Primulinus species X yellow Kunderdi. A grand, large Primulinus of most beautiful orange-saffron color.....	3.50	3.50	25.00		
Altair. Extra tall, of finest salmon-saffron. A grand color.....	2.50	2.50	18.00		
Anamosa. Extra tall. Finest orange-salmon. Many open. Golden throat. Very large and beautifully marked.....	2.50	2.50	18.00		
Angola. A fine salmon-pink.....	1.50	1.50	20.00		
Anita. An extra tall, richest canary-yellow. Deeper throat. Many open. Very good.....	2.00	2.00	15.00		
Antares. Tall spike with 12 blooms, 4 or 5 open at once. Flowers pale salmon-orange, deeper salmon toward edges of petals. Pale yellow throat. Buds bright salmon.....	2.00	2.00	15.00		
Argo. Grand, tall, large. The Primulinus Myrtle. Extra.....	2.50	2.50	18.00		
Aurega. Tall spike with 10 or 12 blooms. Bright rose-pink, pale in throat. Edges of petals slightly ruffled.....	2.50	2.50	18.00		
Butterfly. Kunderdi Glory X species Primulinus. Very strong and vigorous. Large, pale, salmon-yellow, ruffled flowers.....	2.50	2.50	18.00		
Canopus. Large, rich, solid yellow, fine shade of deeper yellow throat. Extra....	2.50	2.50	18.00		
Capella. Tall, very bright, fiery orange-red. Very large and choice.....	2.50	2.50	18.00		
Dorothy Wheeler. Beautiful rose-pink with lighter throat, slightly ruffled, tall, many flowers open at once.....	2.50	2.50	18.00		
Elberton. Tall, finest creamy-yellow. Lower petals much deeper. Large. Very pure, rich color.....	1.50	1.50	10.00		
Golden Gate. Tall, vigorous. Large, showy yellow, finely ruffled.....	3.50	3.50	25.00		
Iola. Tall, graceful. Many medium-sized blooms open at a time. Deep yellow. Very fine.....				.25	2.50
Mintaka. Tall spike with 14 or 15 blooms, 6 or 8 open at once. Color soft pink, much brighter at edges of petals. Soft canary-yellow throat.....				.20	2.00
North Star. Good size; very rich, deep yellow. Throat very beautiful deeper yellow. Extra.....				.20	2.00
Perseus. Tall spike with 12 to 14 blooms. Large flowers, about 5 inch diameter, bright salmon with pale yellow throat. Scarlet buds.....				.20	2.00
Regulus. Tall. Large flowered, richest orange-salmon with delicate yellow. Extra grand.....				.20	2.00
Rigel. Tall, softest salmon blush on delicate yellow. Extra fine.....				.25	2.50
Roanoke. A vigorous and large, rich, yellow Prim. XK. Glory. Very fine....				.30	3.00
Salmon Beauty. Very large-flowered Primulinus. Deep salmon, rich salmon-yellow throat.....				.35	3.50
Sedan. A fine ruffled Primulinus hybrid. Rich yellow with crimson bar on lower petals.....				.35	3.50
Seneca. Almost transparent, faintest wine-pink, on a delicate yellow ground. Distinct.....				.25	2.50
Sirius. Large, dark salmon, rich throat. Fine ruffled Primulinus hybrid.....				.15	1.50
Spica. A richly colored and finely ruffled Primulinus hybrid.....				.20	2.00
Sweet Orra. Tall, fine pale sulphur. Rich pink line in throat.....				.15	1.50
Vega. A very fine all-yellow, similar to "Canopus." Not quite so large a bloom, but more open at a time.....				.30	3.00

DAHLIAS

These old-fashioned flowers have always been in favor on account of their bright colors, and their freedom of bloom under unfavorable conditions. Late developments have added such beauty and gracefulness that they are more than worthy of the increasing interest in their cultivation which is now apparent. Their extreme variation in form and color has resulted in an almost endless assortment of named Dahlias; but careful selection reduces to a comparatively small number the sorts that are of recognized value for garden cultivation, and it is of such sorts that our collection is comprised. Type of flower is indicated after name of each.

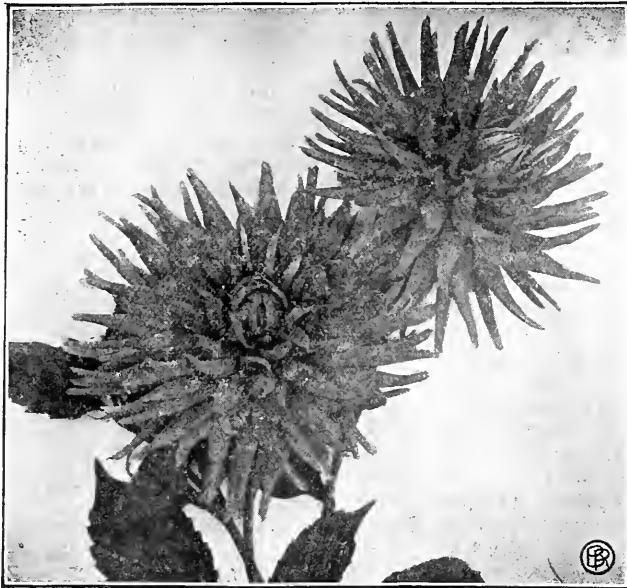
Not less than six of one variety at the dozen rate.



Balmoral — Collarette

		Each	Doz.
Achievement. (Collarette.)	Clear, rich, velvety maroon; collar waxy snow white overlaid with pinkish crimson.....	.35	3.50
A. D. Livoni. (Show.)	A beautiful pink.....	.25	2.50
Alice Roosevelt. (Decorative.)	White, daintily overlaid with lilac.....	.35	3.50
American Beauty. (Decorative.)	Very large, bright crimson.....	.35	3.50
Arabella. (Show.)	Light, sulphur-yellow, shaded peach-blossom on edges.....	.20	2.00
Aurora. (Cactus.)	Reddish apricot, suffused pink, tipped white.....	.25	2.50
Autumn Gold. (Paeony-flowered.)	Of real autumn shades.....	.50	5.00
Balmoral. (Collarette.)	Deep aniline-red, shaded purple, with long white collar petals.....	.15	1.50
Badenia. (Cactus.)	Clear, bright orange, striped and flaked red.....	.20	2.00
Beloit. (Decorative.)	Rich purplish garnet.....	.50	5.00
Bertha Von Suttner. (Paeony-flowered.)	Salmon pink, shaded yellow.....	.50	5.00
Black Prince. (Decorative.)	Crimson shaded maroon.....	.25	2.50
Blanche. (Century Single.)	Pale yellow at the base, faintly tipped pink, with a cast of pure white.....	.	
Blue Oban. (Decorative)	Lavender, blue.....	.25	2.50
Caleb Powers. (Show.)	Shell pink.....	.20	2.00
Candeur. (Cactus.)	Pure white.....	.20	2.00
Catherine. (Pompon.)	Fine yellow.....	.15	1.50
Chatenay. (Paeony.)	Beautiful golden yellow, with rosy tints.....	.50	5.00
Clifford W. Bruton. (Decorative.)	A large canary yellow.....	.20	2.00

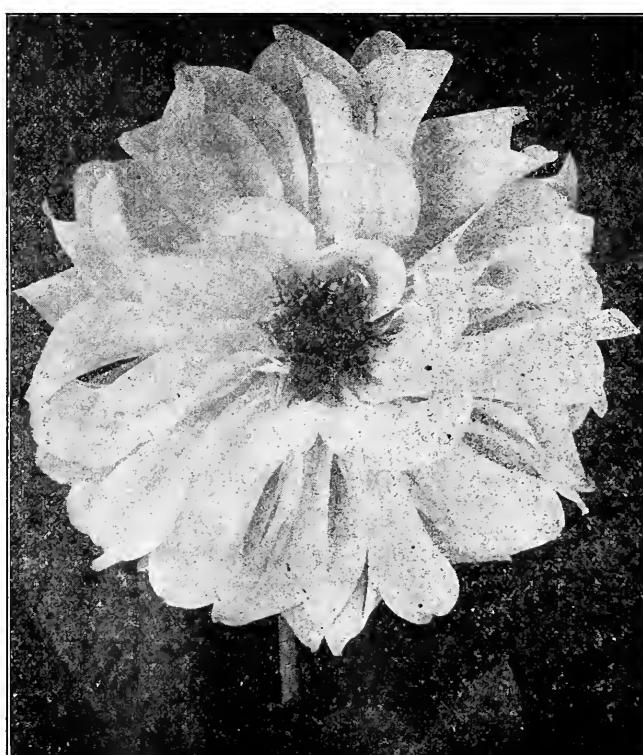
		Each	Doz.
Crystal. (Cactus.)	Clear, soft pink.....	.50	5.00
Cuban Giant. (Decorative.)	Rich velvety purple, shaded maroon.....	.25	2.50
D. M. Moore. (Colossal.)	Deep velvety maroon, almost black.....	.50	5.00
Dreadnaught. (Cactus.)	Glowing crimson, deepening to maroon at center.....	.20	2.00
Dreer's White. (Show.)	Clear, glistening white.....	.25	2.50
Dreer's Yellow. (Show.)	Pure yellow, without question the best yellow dahlia yet sent out.....	.50	5.00
Dr. Kirkland. (Decorative)	Dark, velvety crimson.....	.25	2.50
Duchess of Marlboro. (Cactus.)	Free flowering, of a beautiful tint of solferino, backed by a sunshine-like golden suffusion at the base of the petals.....	.50	5.00
Earl of Pembroke. (Cactus.)	Bright, rich, plum color, large.....	.20	2.00
Electric. (Cactus.)	Clear canary yellow, each petal tipped with white.....	.50	5.00
Elmwood. (Century Single.)	Pinkish-crimson, striped, splashed and blotched mahogany.....	.25	2.50
Exposition de Lyon. (Collarette.)	Bright garnet, yellow collar.....	.25	2.50
Fairy Queen. (Pompon.)	Yellow edged rose.....	.20	2.00
Fireburst. (Decorative.)	Intense scarlet, shaded orange.....	.50	5.00
Floradora. (Cactus.)	Bright blood red.....	.25	2.50
Frigola. (Paeony.)	Blood red with white tip.....	.35	3.50
Geisha. (Paeony.)	A most sensational variety. Scarlet and gold, no two alike, free, large and showy, with curled petals.....	.50	5.00
General Buller. (Cactus.)	Rich deep crimson, tipped white.....	.15	1.50
General J. B. Seth. (Cactus.)	Rich brilliant scarlet, with orange scarlet shadings.....	.50	5.00
Genoveva. (Cactus.)	Primrose-yellow.....	.25	2.50
Geo. Walters. (Cactus.)	Coppery old gold, shading to buff.....	.50	5.00
Gladiateur. (Show.)	Clear violet, shaded blue.....	.35	3.50
Golden Gate. (Cactus.)	Golden yellow suffused and shaded fawn.....	.50	5.00
Golden West. (Decorative.)	A fine large primrose-yellow.....	.60	6.00
Gov. Guild. (Show.)	Best large white, long stem, good form.....	.25	2.50
Grand Duchess Maria. (Show.)	Rich buff overlaid with orange reverse petals, slightly edged pink.....	.35	3.50
Grand Duke Alexis. (Show.)	Large, white tipped with lavender.....	.20	2.00
Guiding Star. (Pompon.)	Pure white.....	.20	2.00
Harbor Light. (Cactus.)	Vivid orange-red, overlaid with flame color.....	.15	1.50
Hazel Heiter. (Century Single.)	Bright crimson-carmine, base of petals canary-yellow..	.25	2.50
Hortulanus Fiet. (Decorative.)	The entire flower has a suffusion of delicate tints of red and yellow, which gives a glow, yet softness of color, difficult to describe.....	.75	7.50
Jack Rose. (Decorative.)	Brilliant crimson-red, similar in shade to the "General Jack" rose.....	.20	2.00
J. H. Jackson. (Cactus.)	Finest dark crimson maroon.....	.20	2.00



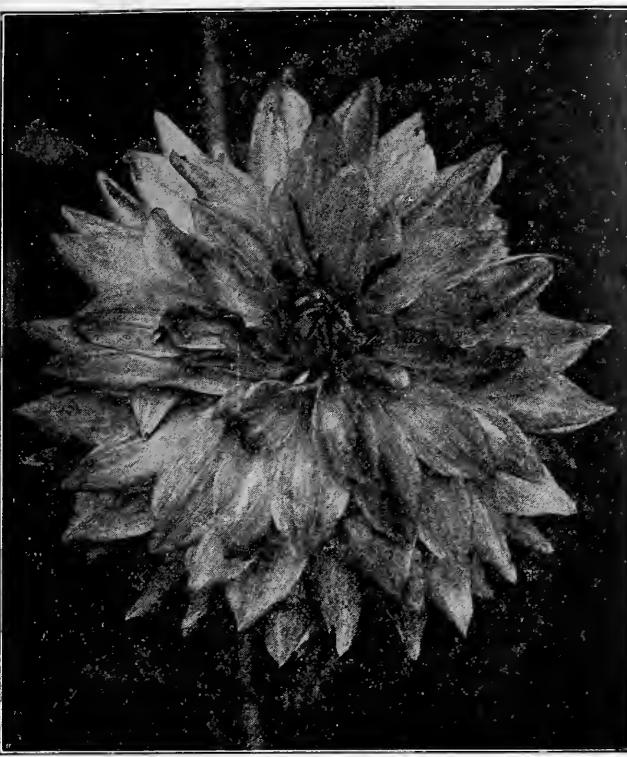
Golden Gate—Cactus

	Each	Doz.
J. M. Goodrich. (Decorative.) Pink pencilled and tipped with pale gold.....	.35	3.50
Jupiter. (Collarette.) Bright yellow, shaded red, straw colored collarette.....	.25	2.50
Kalif. (Cactus.) Huge flowers, sometimes measuring nine inches across, of perfect form. In color a pure scarlet.....	.75	7.50
King of the Autumn. (Decorative.) Beautiful shade of burnt amber, tinged and shaded with old rose.....	1.00	10.00
Kriemhilde. (Cactus.) Deep, rosy pink, with lighter center.....	.15	1.50
Lady Kilmaine. (Cactus.) Salmon-pink, shading deeper towards the tips.....	.25	2.50
Little Prince. (Pompon.) Crimson tipped white.....	.20	2.00
Lustre. (Cactus.) Scarlet-Vermilion.....	.25	2.50
Lyndhurst. (Decorative.) Brilliant cardinal red.....	.20	2.00
Marathon. (Cactus.) Center yellow, shading to rosy carmine.....	.50	5.00
Marjorie Castleton. (Cactus.) Soft rosy pink	.25	2.50
Margaret Bouchon. (Cactus.) The large size, fine form and color combine to place this among the very best. Light pink, shading to white.....	.75	7.50
Maud Adams. (Show.) The color is pure, snowy white, overlaid with clear delicate pink.....	.30	3.00
Melody. (Decorative.) Color clear canary yellow tinting to creamy white at the tips..	.20	2.00
Merlin. (Show.) Beautiful orange scarlet....	.25	2.50
Mina Burgle. (Decorative.) Dahlia experts say this is the best crimson variety in existence.....	.50	5.00
Miss Minnie McCullough. (Decorative.) Soft yellow, overlaid with bronze.....	.20	2.00
Mlle. Bertha Geman. (Cactus.) Rosy currant-red, suffused with Naples yellow.....	.25	2.50
Mme. von Bystein. (Peony-flowered.) Lilac-blue.....	.30	3.00
Mme. Van Den Daele. (Decorative.) Soft rose shading to white in the center.....	.25	2.50
Moonlight. (Cactus.) Light yellow of a pleasing shade.....	.75	7.50
Mrs. Chas. H. Breck. (Decorative.) Entirely distinct and wonderfully beautiful. A rich, creamy yellow passing to rose pink, streaked and veined with all the intermediate shades.....	.75	7.50
Mrs. Charles Turner. (Cactus.) Very large clear soft yellow.....	.20	2.00
Mrs. Ferdinand Jeffries. (Cactus.) Rich deep velvety garnet of large size.....	.25	2.50

	Each	Doz.
Mrs. Gordon Abbott. (Show.) Bright yellow flowers, speckled and striped with scarlet.....	.50	5.00
Mrs. J. Emberson. (Cactus.) Pale lemon, splashed and speckled, with rosy pink.....	.30	3.00
Nibelungenhort. (Cactus.) Broad curled petals of a beautiful shade of old rose with golden apricot suffusion.....	.75	7.50
Norma. (Show.) Bright orange.....	.25	2.50
Orange King. (Decorative.) Rich orange-scarlet.....	.25	2.50
Oregon Beauty. (Decorative.) Intense oriental red with golden sheen and garnet suffusion.....	.50	5.00
Pierrot. (Cactus.) New. Very large, narrow incurving petals of a deep amber color, usually showing white tips on long stems...	1.00	10.00
Pink Pearl. (Cactus.) Clear bright pink.....	.20	2.00
Prince of the Yellows. (Cactus.) A soft shade of yellow.....	.15	1.50
Princess Mary. (Cactus.) A pale, clear terra-cotta.....	.15	1.50
Queen Wilhelmina (Paeony.) Pure white with yellow center.....	.25	2.50
Red Hussar. (Show.) Pure cardinal red	.20	2.00
Reggie. (Show.) Cherry-red.....	.35	3.50
Robert Mantel. (Show.) Very deep maroon	.50	5.00
Rose. (Show.) Rose-colored.....	.25	2.50
Royal Purple. (Decorative.) A lively shade of royal purple.....	.25	2.50
Scarlet Century. (Century Single.) Brilliant scarlet, golden disc.....	.25	2.50
Snowden. (Cactus.) A beautiful pure white, of largest size, borne on long slender stems	.35	3.50
Snowflake. (Century Single.) New. Pure white.....	.20	2.00
Somersworth. (Century Single.) Intense scarlet, with gold band around the disc....	.25	2.50
Souvenir de Chabanne. (Collarette) Lemon-yellow, with coral-red markings.....	.25	2.50
Souvenir de Gustave Doazon. (Decorative.) Huge blooms and remarkably free-flowering, color pure red.....	.25	2.50
Sovereignty. (Cactus.) The best exhibition yellow in size, form and color that we have seen. One of the prize winners in Boston and New York.....	1.00	10.00
Standard Bearer. (Cactus.) Fiery scarlet..	.15	1.50



Queen Wilhelmina — Peony-flowered



Mrs. Charles H. Breck — Decorative

	Each	Doz.
Storm King. (Show.) A most reliable white dahlia.....	.15	1.50
Swift. (Decorative) Immense yellow; full flower, long stems.....	.50	5.00
Sylvia. (Decorative.) Soft, pleasing mauve-pink, gradually changing to white in the center.....	.20	2.00
T. A. Havemeyer. (Cactus.) Yellow and deep red, with lighter tinge at the points..	.20	2.00
Thais. (Cactus.) Pure white, with a soft mauve suffusion.....	.50	5.00
Thomas Obelin. (Cactus.) Brilliant fiery red.....	.25	2.50
Union Jack. (Century Single) New. Pure white bordered with scarlet.....	.25	2.50
Vrybuitec. (Decorative.) Bright scarlet with terra-cotta shadings.....	.50	5.00
Wildfire Century. (Century Single.) Brilliant cochineal-red with orange-scarlet suffusion.....	.25	2.50
W. B. Childs. (Cactus) Dark maroon.....	.25	2.50
W. W. Rawson. (Show.) White, overlaid with amethyst, extra good.....	.50	5.00
Yellow Colosse. (Show.) Pure primrose yellow.....	.35	3.50
Yellow Duke. (Show.) Primrose-yellow.....	.25	2.50
Zeppelin. (Decorative.) Violet-mauve with silvery suffusion .....	.25	2.50

Dahlia Collections

Dahlia Collection No. 1, Price \$2.50. A fine assortment of 12 named varieties, each one labeled, in which all types of Dahlias are represented. It is made up as follows:—

CACTUS

Earl of Pembroke. Plum
General J. B. Seth. Scarlet
T. A. Havemeyer. Yellow and Red
Marjorie Castleton. Pink

DECORATIVE

Jack Rose. Crimson
Melody. Yellow, tinted cream
Sylvia. Mauve-pink

SINGLE

Snowflake.
Wildfire. Red and Orange-scarlet

PEONY

Mme. Von Bystein. Lilac

SHOW

Dreer's White.
 Yellow Duke

Dahlia Collection No. 2, Price \$5.00. A comprehensive collection with representatives of all the types and a wide range of colors; 24 Roots, each one labeled. The varieties are:—

CACTUS

Mlle. Bertha Geman. Currant Red and Yellow
Mrs. F. Jeffries. Garnet
 Genoveva. Yellow
General Buller. Crimson, tipped White
Marjorie Castleton. Pink
Earl of Pembroke. Plum
Thomas Obelin. Fiery Red
Thais. White and Mauve

DECORATIVE

Orange King. Orange-scarlet
Royal Purple. Lively shade of purple
Sylvia. Mauve-pink
Jack Rose. Crimson
Zeppelin. Violet-mauve
Vrybuitec. Scarlet and Terra-Cotta
Melody. Yellow, tinted Cream

SINGLE

Blanche. Yellow, tipped Pink
Elmwood. Pinkish Crimson
Snowflake. Pure white
Wildfire. Red and Orange-scarlet

PEONY

Chatenay. Yellow, tinted Rose
Mme. Von Bystein. Lilac

SHOW

Gov. Guild. White
Grand Duchess Maria. Buff and Orange
A. D. Livoni. Pink

Dahlia Collection No. 3, Price \$10.00. This fine assortment of 48 Roots contains all the varieties listed in collections No. 1 and No. 2, and in addition the following, among which are several expensive kinds of distinct merit.

CACTUS

Pierrot. Amber
Electric. Yellow, tipped White
Moonlight. Light Yellow
Floradora. Red
W. B. Childs. Dark Maroon

PEONY

Geisha. Scarlet and Gold
Queen Wilhelmina. White
Bertha Von Suttner. Salmon, shaded Yellow

DECORATIVE

Dr. Kirkland. Crimson
Oregon Beauty. Red, Gold, and Garnet
Souv. de Gustave Doazon. Red
Blue Oban. Lavender Blue

SINGLE

Union Jack. White and Scarlet
Hazel Heiter. Crimson Carmine
Scarlet Century. Scarlet, Golden disc

SHOW

Robert Mantel. Maroon
Red Hussar. Cardinal

Popular Mixture. Every season mixtures occur in handling our stock of Dahlias. All are high-class varieties, frequently worth 50 cents per root. This mixture we offer, packed one dozen in a box, at the low price of \$1.50 per box.



One of our Canna Fields at Lexington

FLOWERING CANNAS

Our collection, the most complete in New England, comprises many of Wintzer's greatest creations in giant orchid-flowered Cannas, all of which have won the highest awards at the world's most notable exhibitions. These new and improved forms of Cannas must be seen to be appreciated. Their brilliancy of color, perfect flower-spikes, and free blooming qualities combine to make them the most popular of flowering plants for lawn decoration. Our Canna fields, when in bloom, always attract much favorable comment.

Cannas thrive in any good garden soil, made rich with well-rotted stable dressing. Best results are obtained by starting the roots in doors in pots during March or April, the plants being set out after the weather is settled and the ground warm, usually in May or June. For bedding, the plants are usually set 18 inches apart. We do not furnish dormant roots after April 1st, but have a full stock of growing plants in pots ready for setting as soon as weather conditions are favorable. By setting these pot-grown plants, one secures a much longer flowering period than when dormant roots are planted. Cannas continue to bloom freely until the frost cuts them down in the late autumn, after which the roots should be lifted and stored in a dry place free from frost.

DESCRIPTIVE LIST

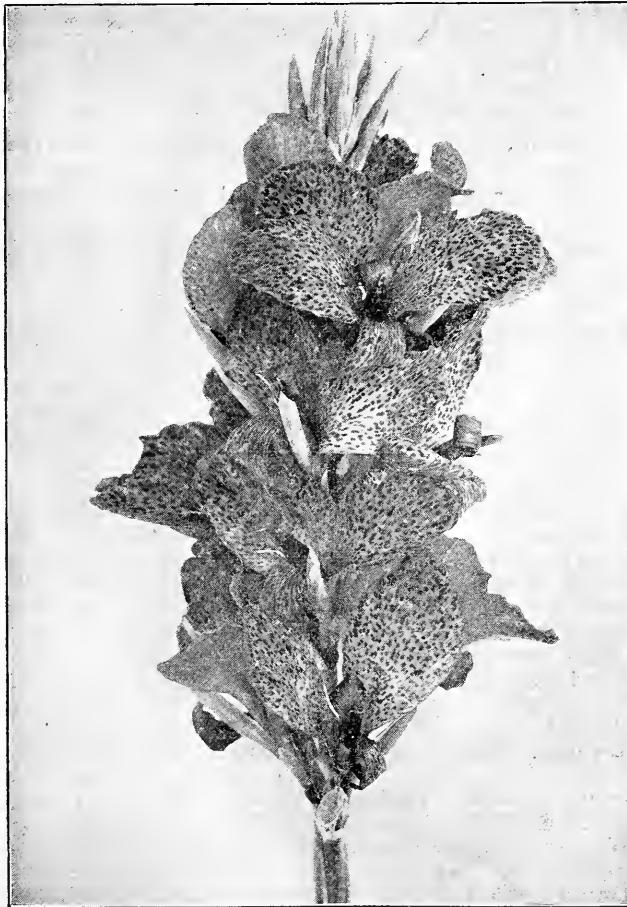
	Doz.	100
Beauty. 4 ft. Red flowers, spotted and marginated with yellow	2.50	18.00
City of Portland. 3½ ft. Glowing salmon-pink	2.50	18.00
Druid Hill (New). 4 ft. Rich crimson	3.00	
Dr. E. Ackermann. 3 ft. Bronze-leaved. Deep rose flowers	2.50	20.00
Duke of Marlboro. 4 ft. Dark velvety-crimson	2.00	15.00
Eureka. 4½ ft. Pure white, green foliage	2.50	18.00
Firebird. 4½ ft. Rich, dazzling red	2.50	18.00
Gladiator. 4½ ft. Deep yellow, dotted with red	2.00	15.00
Golden Gate. 4 ft. Orange, gold and crimson	2.50	18.00
Hungaria. 3½ ft. Beautiful rose-pink	2.00	15.00
Kate F. Deemer. 4 ft. Oriole-yellow and turkey red	3.50	25.00
King Humbert. 5 ft. The most popular bronze-leaved variety. Orange-scarlet flowers	2.50	18.00
LaFayette. 4 to 5 ft. Large, rich crimson. A new variety of great merit	2.50	18.00
Louis Reverchon. 4 ft. Foliage greenish-bronze, orange-scarlet flowers	2.50	18.00



Canna "Beauty"

DESCRIPTIVE LIST — Continued

	Doz.	100
Maros. 3½ ft. Creamy-white	2.50	18.00
Meteor. 5 ft. Rich dazzling crimson....	3.00	
Mrs. Alfred F. Conard. 4 ft. Salmon pink.....	2.50	18.00
Nokomis. 4 ft. Bronze-leaved. Scarlet flowers.....	2.50	20.00
Panama. 5 ft. Orange-red bordered with golden-yellow	3.00	
Pennsylvania. 5 ft. Vermilion-scarlet..	2.00	18.00
Princeton. 4 ft. (New). Intense yellow.	3.00	
Rosea Gigantea. 4 ft. Rich rose-pink..	2.00	16.00
Richard Wallace. 4 ft. Pure yellow ...	2.50	18.00
Statue of Liberty. 6 ft. Bronze-leaved; flowers blazing flame-red. A remarkable new variety	50c.	each 6.00
The President. (New). 4 ft. Rich, glowing scarlet. Large, full flowers.....	2.50	18.00
Wabash. 4 ft. Bronze-leaved. Bright scarlet flowers.....	2.50	18.00
Wintzer's Colossal. 5 ft. The largest flowered canna. Bright scarlet	2.50	18.00
Yellow King Humbert. (New). 4 ft. Yellow dotted with red.	3.50	



Yellow King Humbert



Canna Statue of Liberty

PLANTING SUGGESTIONS

CANNAS may be used in small groups in the flower or shrub border; but the usual arrangement is in the form of round or oval beds, massing the plants, one or more colors symmetrically arranged, with a border of Coleus, Salvia, Variegated Geranium, or some similar plant. In very large beds, a central group of Caladium (Elephant's Ear) or Castor Bean is frequently made use of. It is also advisable, when the bed is large enough to warrant, to select a tall-growing variety of Canna for the center, surrounding this with a lower-growing sort of some harmonizing color.

The Cannas should be spaced 15 to 18 inches apart, while the border plants, being smaller, should be spaced 12 inches apart. It is well to mound up the soil in the bed so that the center is higher than the edges. The soil should be rich and well pulverized; the plants should be given plentiful watering after planting, and at frequent intervals during dry periods.

Quantities of Cannas for Round Beds

Diameter	Cannas	Border Plants
4 ft.	6	11
5 ft.	10	15
6 ft.	14	17
8 ft.	24	22
10 ft.	30	30
12 ft.	40	36
15 ft.	60	45
18 ft.	80	54
20 ft.	104	62
25 ft.	130	72

VISIT OUR NURSERIES

During midsummer and early autumn, many interesting and attractive features in and about our grounds may be found at their best. The Cannas, Dahlias and Gladioli, as well as the Roses and perennial flowers, provide a continuous profusion of bloom until heavy frosts destroy them.

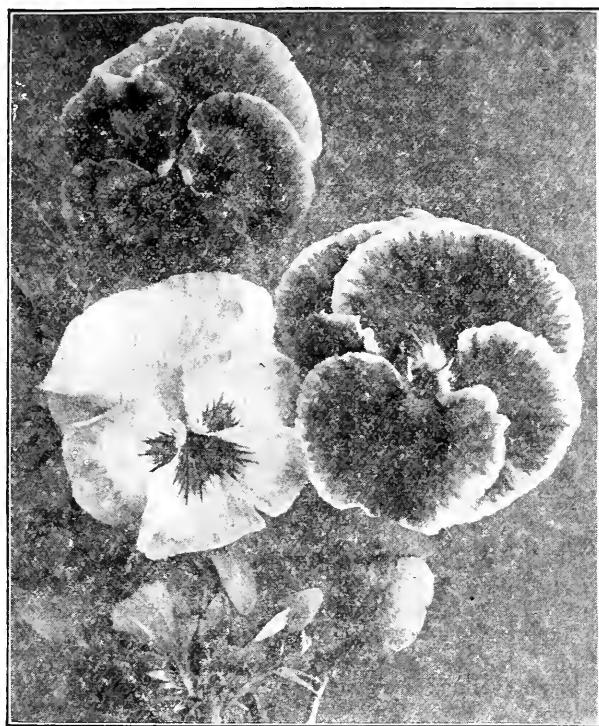
SUMMER BEDDING PLANTS

Pot-grown, for planting about May 1st



Branching Aster

	Each	Doz.	100	Doz.	100
ABUTILON		3.00	20.00		
ACHYRANTHUS					
Brilliant. Foliage bronze-purple		1.50	10.00		
Variegata. Foliage green and white ..		1.50	10.00		
AGERATUM (Floss Flower).					
Perfection. Choice dark-blue.....		1.50	10.00		
ALYSSUM (Sweet Alyssum).					
Little Gem. Dwarf white for edging .		1.00	7.00		
ANTIRRHINUM (Snapdragon)					
Breck's Large Flowered. In colors pink, scarlet, white and yellow		1.25	9.00		
Nelrose. Beautiful pink.		1.75	12.00		
ASTERS					
American Branching. White, pink, light-blue and scarlet .....		.50	3.50		
Giant crego. Lavender, blue, shell- pink and white .....		.50	3.50		
BEGONIA					
Gloire de Chatelaine. Rose-color...		2.50	18.00		
Gracilis. White, red and pink		2.50	18.00		
New Scarlet (Bonfire)		2.50	18.00		
Tuberous-rooted. Grows best in par- tial shade. A wide range of colors, both double and single flowers		3.50	25.00		
Frau Helen Harms. A new tuberous- rooted variety, awarded silver medal by Mass. Hort. Soc'y, 1921. Clear yellow flowers in great luxuriance. Thrives in strongest sunshine. Lim- ited stock of plants from $2\frac{1}{2}$ inch pots.		1.50	15.00		
CALADIUM (Elephant's Ear)					
Esculentum. Strong plants		3.50	25.00		
CALENDULA (Pot Marigold).					
Meteor. Orange, cream centre		1.25	9.00		
Prince of Orange. Extra good		1.25	9.00		
CARNATION.					
Marguerite. Finest mixed		2.00	15.00		
CASTOR OIL BEAN (Ricinus).					
Green or Red		2.00	15.00		
Extra Large Plants		3.00			
CENTAUREA (Dusty Miller)					
Candidissima. Silvery foliage....		1.50	10.00		
Cyanus Bachelor's Button; Blue.		1.50	10.00		
COBAEA (Cups and Saucers Vine).					
Scandens. Rapid climbers, 12 ft....		2.50	18.00		
COCKSCOMB (Celosia).					
Dwarf. Crimson or yellow		1.50	10.00		
Plumosa. Crimson or yellow		1.50	10.00		
COLEUS (Flame Nettle).					
Dr. Ross. Leaves crimson edged with green		1.25	8.00		
Golden Bedder. Fine yellow		1.25	8.00		
Queen Victoria. Crimson, golden edge		1.25	8.00		
Verschaffeltii. The popular crimson..		1.25	8.00		
Mixed, our selections		1.25	8.00		
COSMOS					
Early-flowering. White, pink and red		1.25	8.00		
CUPHEA (Cigar Plant).					
Platycentra. Scarlet tube-shaped flowers.....		1.50	10.00		
DAISY (Bellis perennis).					
English. Finest mixed		1.50	10.00		
DRACAENA (Indivisa).					
Choice Selected Plants.....		7.50			
Larger Plants		10.00			
FEVERFEW (Matricaria).					
Double White. Free flowering		2.00	15.00		
FORGET ME-NOT (Myosotis).				1.50	10.00
FUCHSIA.					
Various Colors. Double and single ..		3.00	20.00		
HELIOTROPE (Cherry Pie).					
Centefleur. Rich, deep violet.....		2.25	15.00		
HOLLYHOCKS. See Herbaceous Peren- nials).					
HYDRANGEA Otaksa (Garden Hydran- gea). Large Pink or blue flowers.					
Pots 25 cents each. Specimens in tubs, \$1 to \$5 each.					
IVY.					
English. Small pot-plants for win- dow-boxes		2.00	15.00		
German.		1.25	8.00		
LANTANA.					
Alba Perfecta. Best white		1.50	10.00		
Craigii. Rich orange-scarlet		1.50	10.00		
Mere Jaune. Deep golden-yellow ...		1.50	10.00		
Rosea. Rosy-lilac		1.50	10.00		
LEMON Verbena.					
Good Plants.....		2.50	18.00		
Extra Size		3.50	25.00		
LOBELIA.					
Crystal Palace compacta. Dwarf dark-blue		1.50	10.00		
Erinus gracilis. Trailing dark blue..		1.50	10.00		
MARGUERITE.					
White and yellow		3.50	25.00		
MARIGOLD.					
Dwarf French		1.25	9.00		
Giant African. Lemon and orange..		1.25	9.00		
MIGNONETTE.					
Machet. Sweet scented		1.25	9.00		
MONEYWORT (Creeping Jenny).					
Valu- able for planting under trees		1.50	10.00		
MYOSOTIS (Forget-me-not)		1.50	10.00		
MYRTLE (Vinca Minor). For graves and rock-work. Baskets, 35c. each..		2.00	12.00		
NASTURTIUMS.					
Dwarf Mixed		1.25	8.00		
Tall Mixed		1.25	8.00		



Giant Pansies

NICOTIANA (Tobacco Plant).

Affinis. Pure white flowers
Alata. Pink flowers.....

PANSIES.
Giant. Mixed or in colors. Baskets

35 c. each

PENSTEMON (Southgate Gem). Red ..**PETUNIA.**

Double. Assorted colors. 25 c. each

Ruffled Giant. Single, fine markings*Rosy Morn.* Bright rosy-pink*Velvety blue.* A great acquisition to
the petunia family; must be seen to
be appreciated.....**PHLOX.***Drummondii.* Four colors.....**RICINUS.** (See Castor Oil Bean).**SALPIGLOSSIS.***Grand Mixed* or separate colors.....**SALVIA (Scarlet Sage).***Splendens* (Bonfire). Bright scarlet ..*Zurich.* Dwarf scarlet**SCABIOSA (Mourning Bride).***Finest Mixed***SNAPDRAGON. (See Antirrhinum).****STOCKS (Cut-and-come-again).***Lexington Strain.* In colors**TORENIA***Fournieri.* Dwarf blue, for edging**VERBENA.***Breck's Mammoth.* Pink, white,
blue and scarlet**VINCA (Periwinkle).***Major Variegata.* Variegated-leaved

trailer for vases and boxes, 4 in. pots

40 c. each

5 in. pots, 50 c. each

Rosea. (Madagascar Periwinkle or

Old Maid). Red and white

VIOLETS.*Cornuta Atropurpurea**Tufted Pansies* Yellow, purple, and
white**WALLFLOWER.***Mixed colors***ZINNIA (Youth and Old Age).***Breck's Prize Strains.* White, pink,

yellow and scarlet

Doz.	100
1.75	12.00
1.75	12.00

.50	4.00
2.00	15.00

2.50	18.00
1.50	10.00
1.25	9.00

2.00	15.00
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1.00	7.50
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1.75	12.00
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1.50	10.00
1.50	10.00

1.25	9.00
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1.50	10.00
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1.50	10.00
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4.00	30.00
6.00	45.00

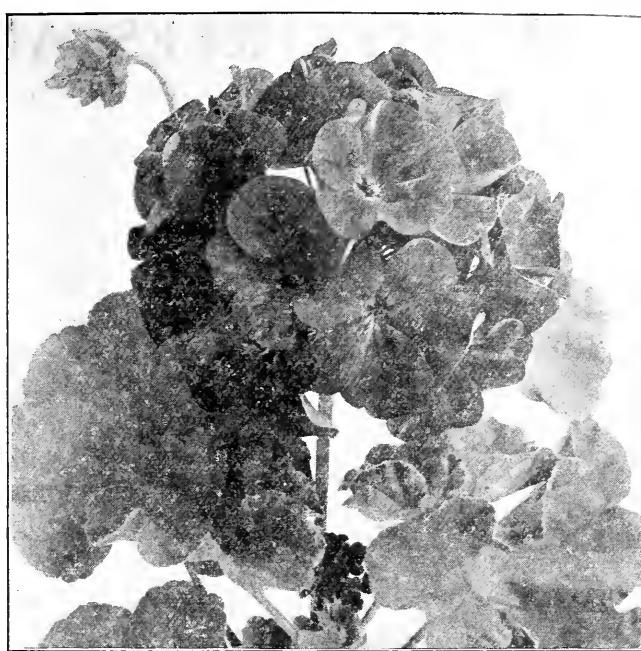
2.00	15.00
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3.00	20.00
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2.50	15.00
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2.00	15.00
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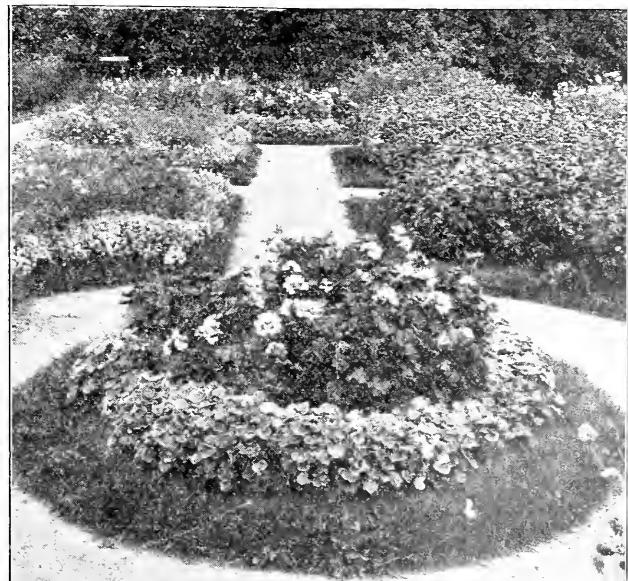
1.25	9.00
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Geranium Alphonse Ricard

THE GERANIUMS

Alliance (Double, Ivy leaved). Lilac white	Doz.	100
Alphonse Ricard (Semi-double). Bright vermilion-scarlet	3.00	20.00
Annie Vincent (Semi-double). Bright pink	3.00	20.00
Beaute Poitevine (Semi-double). Light salmon-pink. A great favorite	3.00	20.00
Double Dryden (Double). Coral-white, shading through lilac to crimson	3.00	20.00
Jean Viand (Semi-double). Bright mauve-rose, white centre	3.00	20.00
La Favorite. The finest double white, continuous bloomer	3.00	20.00
Mme. Salleroi. Variegated-leaved; dwarf, for borders and edging	2.50	18.00
Mrs. E. G. Hill (Single). Soft light sal- mon-pink	3.00	20.00
Mrs. Lawrence (Semi-double). Pale salmon pink	3.00	20.00
Rycroft's Surprise (Ivy-leaved). Clear rose-pink	3.00	20.00
S. A. Nutt (Double). Rich, dark crimson, free flowering	3.00	20.00
Sweet Scented. Rose, Lemon, etc.,....	3.00	20.00



Geranium Bed — Poitevine and Madame Salleroi

FRUIT TREES AND SMALL FRUITS

Grown in New England; well rooted, clean and thrifty.



Rhode Island Greening Apples

APPLES

The following list of apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation. All apples are furnished in standard sizes unless dwarf trees are specified, upon which special quotations will be made.

Prices: 2-year, 5 to 7 ft., \$1.50 each; \$15.00 per doz. \$90.00 per 100, except as otherwise noted. Extra size, 3 and 4-year trees, \$3.00 to \$5.00 each, in varieties marked (*).

Summer

Early Harvest. Pale yellow, excellent, early.

Golden Sweet. Large, pale yellow, sweet.

Red Astrachan. Large, crimson, very early.

Williams. Dark red, mild flavor.

Autumn

Alexander. Very large, red striped.

Duchess of Oldenburg. Yellow, streaked with red, juicy and good.

Fameuse (Snow Apple). Crimson, flesh white, excellent.

Gravenstein. Large yellow, striped red.

Maiden's Blush. Sept.; large, yellow and red; good.

Pippin. Fall, yellowish green, very fine.

Porter. Medium, bright yellow; good.

Pound Sweet. Nov.; very large, yellowish, sweet and rich.

Winter

Baldwin.(*) Large, dark red, productive, medium.

Delicious. All that its name implies. Striped with red.

Gano. Bright red.

Golden Russet. Late yellow, good flavor.

Hubbardston. Large yellow, splashed red; early.

Jonathan. Yellow, striped red.

Herrick's Sweet. Red, splashed crimson.

King. Large red.

McIntosh Red.* Vigorous growth; handsome, hardy. Ripening November to February. 2-year, \$2.00 each, \$20.00 per doz.

Northern Spy. Large, striped red, good keeper.

Opalescent. Dark crimson.

Rhode Island Greening. Large, yellowish green, medium.

Roxbury Russet. Extra quality. Largest of russets.

Spitzenburg. Brilliant red.

Tolman's Sweet. Medium, light yellow, excellent.

Wagner.(*) Red, early bearer.

Wealthy.(*) Dec. to Feb.; dark red, juicy, good, very hardy.

Winesap.(*) Red on yellow ground; excellent quality.

Nov. to Feb.

Winter Banana. Large, pale yellow with pinkish bloom.

CRAB APPLES

Price: \$1.50 each; \$15 per doz.

Hyslop. October to January; deep crimson.

Martha. Fruit glossy yellow, shaded with light red.

Transcendent. September, October; useful alike for preserving, pies, sauces and cider.

Whitney. Very large red; good bearer.

PEARS

Standard Pears. 5 to 7 ft., \$1.50 each; \$15.00 per doz.; except where noted.

Dwarf Pears. Budded on quince stocks, in the following varieties; 3 to 4 ft., \$1.00 each; \$10.00 per doz. **Bartlett**, **Beurre d'Anjou**, **Clapp's Favorite**, **Duchess d'Angoulême**, **Howell**, **Lawrence**, **Seckel**, **Wilder's Early**.

Summer Pears

Bartlett. Vigorous growth; large; yellow and red; juicy. Ripening September

Clapp's Favorite. Vigorous growth, very large and handsome; yellow and crimson. Ripening August.

Wilder. Ripens in August and is a liberal cropper. Skin bright yellow; flesh rich creamy color and virtually coreless.

Autumn Pears

Buerre Bosc. Moderate growth; large russety; buttery, rich. Ripening September and October. \$2.00 each.

Flemish Beauty. Vigorous growth; large; yellow and russet; juicy, melting, sweet; good; very hardy. Ripening September and October.

Louise Bonne of Jersey. Vigorous growth; large; yellow and red; melting, buttery, rich; Sept. and October.

Seckel. Moderate growth; medium; brown; juicy, melting and buttery; of the highest flavor. Sept. and Oct.

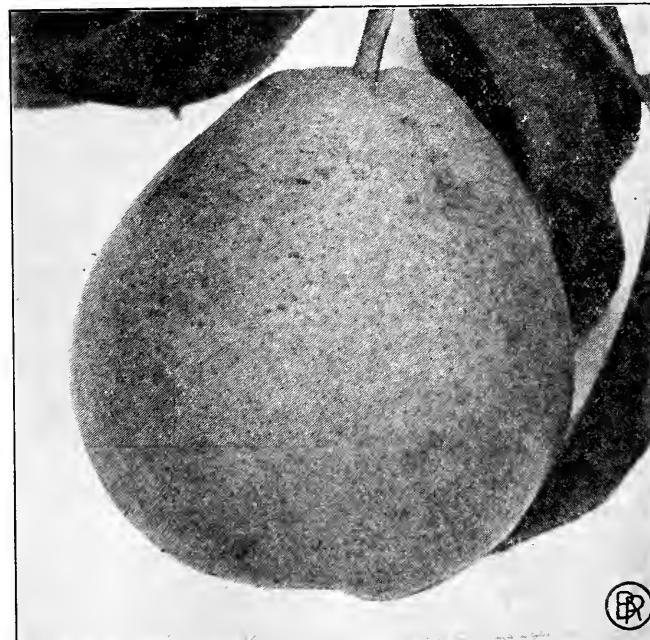
Sheldon. Vigorous growth; large; russet and red; melting, rich, delicious, very good. Ripening October.

Vermont Beauty. Brilliant-colored skin. Matures a little later than the Seckel and is valuable as a shipping pear.

Winter Pears

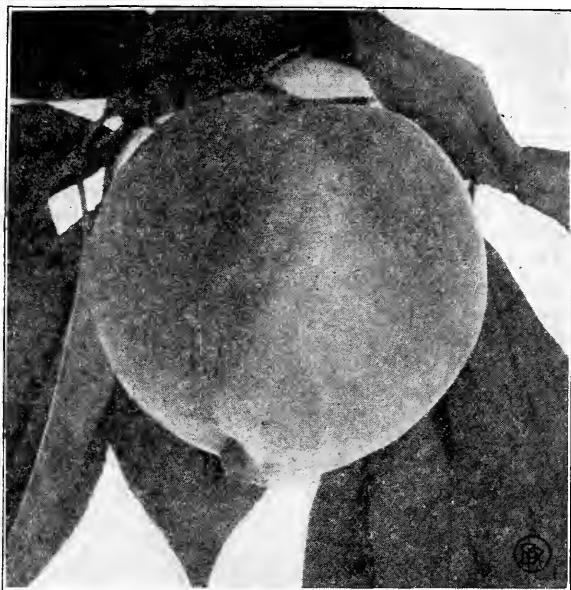
Buerre d'Anjou. Vigorous growth; very large; greenish yellow; melting, buttery, juicy, sprightly, vinous; keeps into mid-winter. Ripen, November and December.

Lawrence. Moderate growth; medium to large; golden yellow; melting, aromatic, very good. November and December.



Sheldon Pear





Fitzgerald Peach

CHERRIES

Price: 6 to 7 ft., \$1.50 each.

- Black Tartarian.** June; large, purplish black; sweet.
Early Richmond. June; best early, sour.
English Morello. July; large dark red, sour.
Montmorency. July; large, tender, rich; sour.
Napoleon. July; pale yellow and red; sweet.
Rockport. July; amber and red; sweet.
Schmidt's Bigarreau. July; large, deep mahogany; sweet.
Yellow Spanish. Late June; pale yellow, red cheek.

PLUMS

Price: 5 to 7 ft., \$1.75 each. Extra size \$2.00 each.

European Type

- Bradshaw.** August; large, purple, sweet.
Damson. September; dark purple, very productive.
Lombard. September; medium, violet, red, juicy.
Reine Claude. Sept.; large, greenish yellow, very fine.
Yellow Egg. August; large, yellow.

Japanese Type

- Abundance.** Early, fruit amber turning to cherry, flesh yellow, juicy, tender and sweet. Bears heavily.
Burbank. Sept.; bright red, flesh yellow and sweet.
October Purple. September; large, dark purple; yellow flesh.
Red June. September first; medium, purplish red.
Satsuma. September; purplish-red, flesh dark red, juicy.
Wickson. Late, large, carmine, delicious, small stone.

PEACHES

Prices: 5 to 6 ft., \$1.00 each; \$10.00 per doz.

- Carman.** August. Pale yellow skin and red cheek.
Champion. Aug.; new, creamy white; large; superior.
Crawford's Early. September; large, yellow, freestone.
Crawford's Late. Very large, juicy, good, freestone.
Crosby (Ironclad). September; medium, sweet, firm.
Elberta. August first; flesh yellow. Very juicy.
Fitzgerald. September; large, Crawford type; hardy.
Foster. September; similar to early Crawford; better.
Greensboro. Large, white flesh; freestone; August 1st.
J. H. Hale. New; large yellow; September.
Mountain Rose. September; large white and red, melting.
Niagara. New; pale yellow; late August.
Old Mixon. September; large, white and red, juicy and rich.

QUINCES

4 to 5 ft., \$1.50 each.

- Apple or Orange.** Large, roundish, bright golden yellow; very productive.
Champion. Vigorous and productive; very late.
Meeches Prolific. Large; early and of high quality.
Rea's Mammoth. A seedling of orange, but larger.

HARDY NATIVE GRAPES

Strong 2-year vines, 60c. each; \$6 per doz.; \$40 per 100.

Blue-Black

- Concord.** Bunch and berries large, round, black.
Moore's Early. Early black grape.

Worden. Berries large, sweet. Ten days earlier than Concord.

Red and Reddish Purple

- Agawam** (Roger's No. 15). Large, tender, juicy, vinous.
Brighton. Large, of the best quality, and ripens early.
Delaware. Medium or small, highly esteemed.
Salem (Roger's No. 53). One of the best and most popular.

White

- Moore's Diamond.** Berry about the size of Concord; color greenish white with yellow tinge; juicy.
Niagara. Berry large, slightly pulpy, tender, sweet, ripens with Concord.

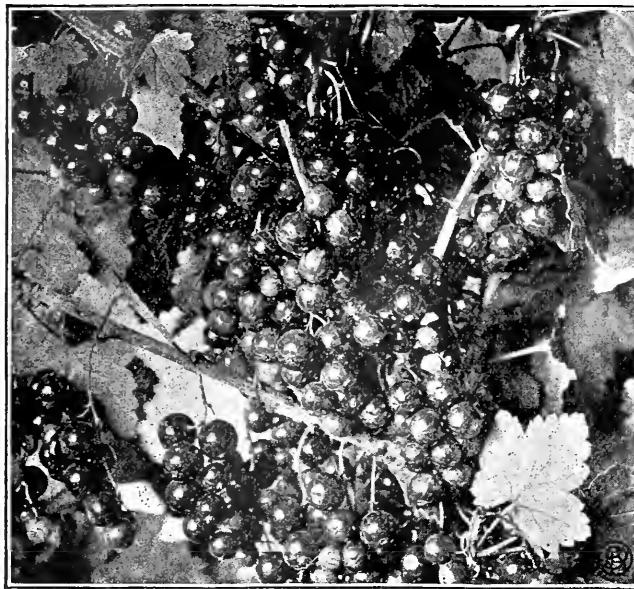
RASPBERRIES

\$1.25 per doz.; \$6.00 per 100, except as noted.

- Columbian.** Very large, purple. Rich flavor.
Cumberland. One of the finest black, large and productive.
Cuthbert. Red, firm and superior quality.
Erskine Park. This new "Everbearing" red raspberry originated on a private estate at Lee, Mass., and is described by the U. S. Dept. of Agriculture as surpassing all other late-bearing sorts. The plants are very hardy; fruit large and firm. \$1.50 per doz.; \$10 per 100; \$80 per 1000.
Golden Queen. Productive and of superior quality. Golden yellow.
Gregg. Good black, productive and hardy.
June. Red; two weeks earlier than Cuthbert. \$1.50 per doz.; \$8 per 100.
La France. A superior new giant ever-bearing variety. Large juicy red fruit. Heavy bearer, very hardy. \$5.00 per dozen.
Marlboro. Large, red, very productive.
Plum Farmer. Large, black; vigorous grower.
St. Regis. The everbearing red, good quality. \$1.50 per doz.; \$8 per 100.



Moore's Early Grape



Cherry Currant

CURRANTS

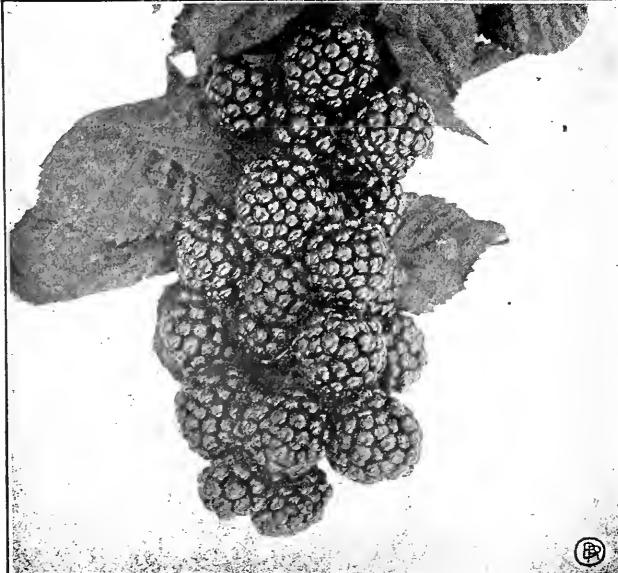
25c. each; \$2.50 per doz.; \$20 per 100, except as noted.

Cherry. Large, red, juicy.**Fay's Prolific.** The most popular red variety for home use, bears heavily.**Perfection.** The largest red currant in existence; a prize winner. 35c. each; \$3.50 per doz.**BLACKBERRIES**

\$1.25 per doz.; \$6 per 100

Agawam. The earliest; flavor like the wild berry.**Eldorado.** Hardy, good size and quality, unusually productive.**Erie.** Large and early; excellent quality.**Rathbun.** Extra large, productive, new.**Snyder.** Best quality, very sweet, medium size.**Wachusett Thornless.** Fruit medium, hardy and very productive, almost free from thorns.**GOOSEBERRIES**

50c. each; \$5 per doz.

Red Jacket. The best red, free from mildew.**Pearl.** The most prolific, free from mildew, green.**Downing.** Whitish Green.**DEWBERRIES****Lucretia.** The creeping blackberry, with large, black luscious fruit. \$1.50 per doz.

Agawam Blackberry

STRAWBERRIES

For best growth, Strawberries require light fibrous or sandy loam, well enriched, with plentiful moisture during the bearing season. The plants should be set 12 to 15 inches apart, in rows 2½ to 3 feet apart. They should be kept free from weeds, and mulched with straw or litter in winter. Fruit is borne the year after planting.

Varieties here listed are Perfect Flowered, except Sample, which must have a P. F. variety planted near it for fertilization. Layer Plants. For spring planting. 50c. per doz.; \$2 per 100; \$18 per 1000; except Marshall.

Pot Grown Plants. For July, August and September planting. \$1 per doz.; \$6 per 100; \$50 per 1000.

Abington. Large fruit, solid, and excellent flavor. P. F. **Big Joe.** Brings highest price of any berry on the New York market. Large, productive, midseason. P. F.

Breck's Abundance. Large, excellent berry; very heavy cropper; flavor tart; medium early. Highly recommended. P. F.

Brandywine. Hardy, good quality. Medium. P. F. **Early Ozark.** P. F. Extra early; large, dark red, delicious fruit.

Gandy. Large berries; late and an excellent cropper. Splendid keeper. P. F.

Glen Mary. Large, crimson berry; good quality, very productive; late. P. F.

Klondike. Size, medium to large, firm and a good shipper. Medium early. P. F.

Marshall. Requires no recommendation; is medium late. The fruit is very large, deep crimson color, and extra quality. P. F. \$3 per 100; \$25 per 1000.

Parson's Beauty. P. F. Mid-season; very heavy yielder, marketing well.

Sample. Medium late. An extra good commercial variety. Imp. Success. All that its name implies. Large, early. P. F.

Uncle Jim. Large, regular in form, medium late. P. F.

William Belt. Fruit large and somewhat irregular; of high quality and a good bearer. Late. P. F.

Fall or Everbearing Strawberries

Runner plants, for spring planting, 50c. per doz.; \$3 per 100.

Potted Plants, for mid-summer planting, \$1.25 per doz.; \$8 per 100.

Progressive. This variety makes a vigorous growth, and produces immense quantities of berries. Blossoms should be kept picked off until about the middle of July. If this is done, a heavy crop is insured from about the first of August until heavy frost. The berries are of medium size and excellent quality.

Superb. The berries of this excellent variety are a little later than those of Progressive. The plants are about equal in vigor of growth, but do not produce so many berries per plant as Progressive.



Gandy Strawberry



GARDENS

THE home grounds, however simple, are incomplete without some form of flower-garden. Perhaps space is available for a garden of formal type, in which may be found roses or old-fashioned flowers; on the other hand, there may be opportunity for only a narrow border or a backyard development. In any case, careful study of the situation is very much worth while.

We are at all times glad to advise our customers with regard to such improvements. Plans and estimates are furnished at a cost commensurate with the service rendered.

BRECK-ROBINSON NURSERY CO.

Service Department

LEXINGTON, MASS.

INDEX TO NURSERY CATALOGUE

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BRECK'S

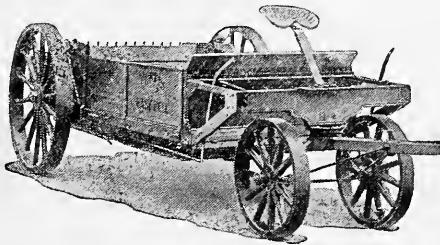
AGRICULTURAL HARDWARE

IMPLEMENT

MACHINES AND WOODENWARE

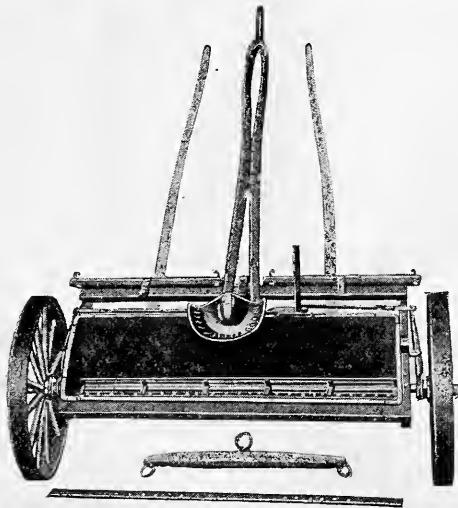
THE CURTIS EASY-PULL MANURE SPREADER

The Curtis Easy-Pull brings forward a new principle, tried out and tested, which successfully lightens the work of the spreader, and by so doing lightens the work of the horse, eases the strain on the machine, and increases its life. The basic principle of this machine is a hump in the frame of the spreader, over which the floor passes. The Curtis Easy-Pull is the only high-wheel, low-down spreader with the axle under the load.



C. H. 1	Small Two Horse size	Price on application
C. H. 2	Medium size	" " "
C. H. 3	Large size	" " "
R. H. 1	Small Two Horse size	" " "

(Descriptive circulars mailed on request)

THE STEVENS' FERTILIZER SOWER

Combining simplicity, strength and durability. Sows all kinds of fertilizers broadcast, or can be arranged for drills.

This machine can be set in motion by a lever operated with the foot. The adjustment for sowing from 200 to 4,000 lbs. per acre (depending upon the dryness and different qualities of the fertilizers) is made by a lever operated with the right hand, so simple that a boy can run it.

The success, the past seasons, of the above Fertilizer Sower has been beyond the inventor's most sanguine hopes. It has proved all and even more than was claimed for it.

Regular size, sows 5 ft. 10 in. Each, \$62.00

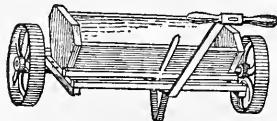
Extra large size, sows 8 ft. 3 in. " 70.00

STEVENS' HAND FERTILIZER SOWER

(Beautiful Lawns can only be Obtained by an Even Distribution of Fertilizers)

Does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, wood ashes, lime, etc., in large or very small quantities. It can also be successfully used for fertilizing strawberry beds, and other garden and field work; is excellent for sifting wood or coal ashes, sawdust or dry sand on icy walks; will also sow damp sand by removing two blades.

The hopper is 34 inches long and holds one and one-half bushels. Weight of machine, 83 pounds. It is well made and nicely painted.



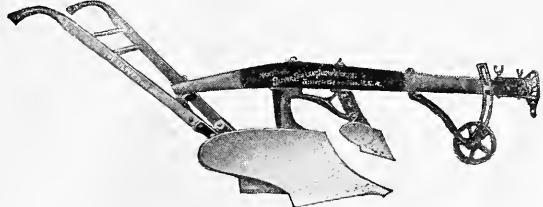
Directions for Using.—When loaded, pull the machine and it will remain out of gear, push it and it will be in gear and ready for work. Open holes in bottom plates to sow the desired quantity by swinging the lever to the left as you stand in front facing the machine.

If it is preferred to push the machine when loaded and pull it when at work change the wheels and ratchets from end to end.

Hand Fertilizer Sower Each, \$18.00

THE "GENUINE" OLIVER CHILLED PLOWS**No. 40 Oliver Chilled Plow with Wheel and Jointer**

Beware of imitation plows and extras, claiming to be the genuine Oliver or equally good. The genuine plows and repairs, direct from the factory, are for sale in New England only by us and our authorized agents. All others are spurious and cannot be relied upon to fit well or do good work.



No.	Description	Furrow Inches	Weight Lbs.	Plain Wheel or Cutter	Wheel and Jointer
A.	Light One-Horse	4 1/2 x 8	50	\$8.75	\$10.25 \$13.00
B.	Medium "	5 x 10	65	10.00	11.50 14.25
10.	Heavy "	5 1/2 x 11	70	12.75	14.25 17.00
13.	Very Light 2 Horse	6 x 11	80	14.25	15.75 18.50
19.	Light "	6 1/2 x 12	100	15.75	18.00 20.75
20.	Medium "	7 x 13	110	16.00	18.25 21.00
E.	Heavy "	7 x 14	125	18.50	20.75 23.50
40.	Heavy 2 or 3-Horse	9 x 16	130	17.50	19.75 22.50

(One extra Share given with each Plow)

Mouldboards.—Junior, are intended for use where it is desirable to turn furrow perfectly flat. Interchangeable with regular Mouldboards. Used on Nos. 20 and 40 only.

Shares.—Common Shares marked "C" are intended for use



Oliver Cutter



Oliver Jointer

when the soil is in good plowing condition, as in spring work. Used on all sizes Oliver Plows.

Deep Suction Shares marked "D S" are intended for dry ground, or when the "C" shares do not run deep enough. Used on Nos. 19, 20, E and 40.

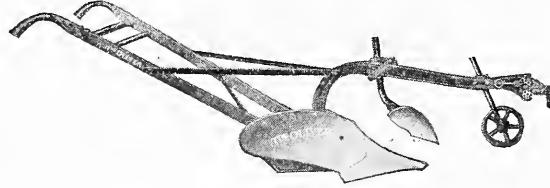
Short Shares marked "S" are for use in very hard, baked soil, or in stony land where the "D S" shares will not run deep enough. Used on Nos. 19, 20, E and 40. Especially adapted to New England soils.

Steel Shares are for use in soil containing roots, etc., that must be cut off, where our cast shares are not sharp enough. Used on Nos. 10, 13, 19, 20, E and 40.

Full Chilled Shares marked "F C" are for use in soil comparatively free from stones, where the common cast shares will not scour. They are made with the same suction as the "C" shares. Used on Nos. 20, E and 40.

Marsh or Meadow Shares, made of cast cast-steel, are for plowing marsh or meadow land, and are the only perfect shares made for that kind of work. They cut 16 inches wide and have sharp edges. Used on Nos. E and 40 only.

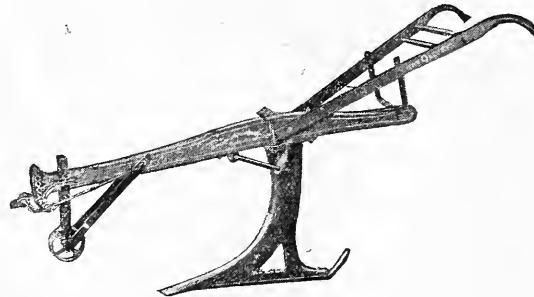
GENUINE OLIVER CHILLED PLOWS



Nos. 82, 83 and 84 Oliver Steel Beam Plows

The Nos. 82, 83 and 84 are new patterns and intended for general purpose work, for which they are especially fitted. The mouldboards being made of the celebrated Oliver Chilled Metal and having superior turning qualities make these plows well adapted to sandy, gravelly and stony soils. They are of good capacity, are steady running and handle easily. One extra share given each plow.

No.	Description	Capacity Inches	Plain Inches	Wheel and Jointer	With Wheel	With Mouldboard	Complete with Cutter or Jointer
82.	Light Two-Horse.....	6 1/2 x 12	\$15.00	\$16.75	\$20.75		
83.	Medium " "	7 x 14	16.00	17.75	21.75		
84.	Heavy " "	8 x 16	17.50	19.25	23.25		



Oliver Subsoil Plow

The Oliver Subsoiler is made upon approved principles and for practical subsoiling is without doubt one of the best of its kind. Simple, strong and durable. Heavy oak beam, well braced and strapped. Extra quality steel point made to penetrate and wear. Adjustable handles. Gauge wheel to control depth of plowing.

Subsoiler 10 to 14" deep 143 lbs. \$22.00

GENUINE OLIVER CHILLED PLOWS

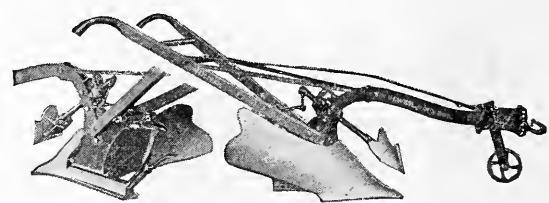


Oliver No. Z, Double Mouldboard Plow

One extra share given with each plow.

The "Z" Plow is especially adapted for cultivating crops where it is desirable to throw the beds into ridges and is also used quite extensively in the cultivation of potatoes and to give the last touch to corn plowing. It is now being used in almost every section of the country, and for the class of work for which it is intended, it is acknowledged to be a great labor-saving plow.

Z, Dble Mouldboard, d'ble furrow, 16" spread 70 lbs. \$19.75



Oliver Side Hill or Swivel Plows

The Nos. 512 and 513 Oliver Side Hill Plows are built especially for the New England trade. Exhaustive field trials during the past six years show that they are superior to any Side Hill Plow used in this section. Steel trussed beams, adjustable handles, automatic cutter or jointer, steel lever shifting clevis. We guarantee perfect plowing on level land as well as on the side hill. One extra share given with each plow.

No.	Descriptive Chilled Mouldboard	Capacity Inches	Plain	With Wheel	Complete with Cutter or Jointer
153.	Light One Horse.....	4 x 8	....	\$12.50	....
155.	Heavy " "	6 x 10			20.00
512.	" Two Horse.....	8 x 13	19.50	21.00	24.00
513.	Heavy " "	8 x 15	20.75	22.25	25.25

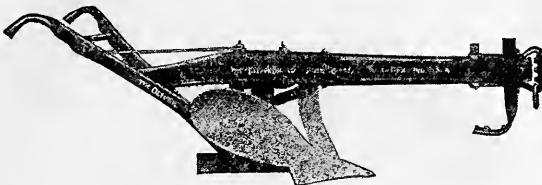


Oliver No. 24 Road Plow

Oliver latest pattern in the line of practical Road and Grading plows is the No. 24 illustrated above. It has a cutter share running to the top of the mouldboard, and is built to supply the trade where a strong plow is demanded for difficult road plowing and unusually heavy work. Equipped with a draft rod running from the clevis back to the beam, and furnished with wheel and hanging coulter.

No.	Description	Capacity	With Wheel	Wheel and Gauge Iron
24.	.....	7 x 14 in.	\$25.75	.....
25.	Iron Beam with Gauge Iron, Shoe and Extra Pick....			\$42.50

GENUINE OLIVER CHILLED PLOWS

**Oliver No. 1 Road and Grading Plow**

This plow is made specially for road and heavy grading work and will penetrate the hardest soil.

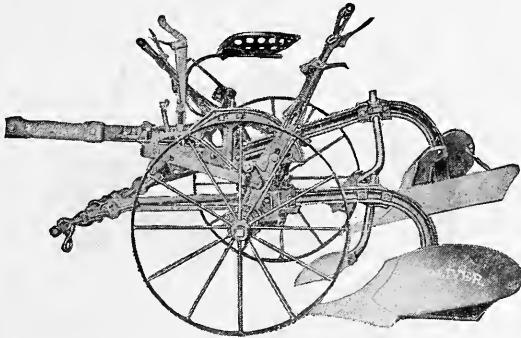
It has a steel mouldboard, steel bar share, heavy standing coulter and is fitted with an extra strong beam well strapped and braced.

Is supplied with gauge iron.

Just the plow for contractors, street commissioners and road supervisors.

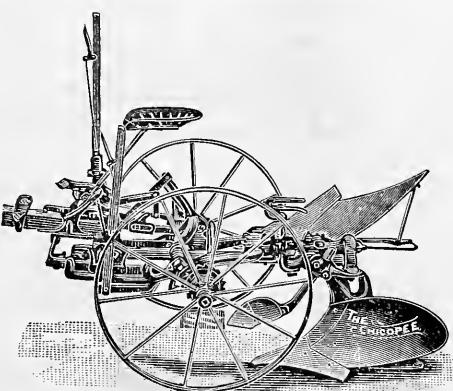
Made both right and left hand.

Description	Capacity	Weight	Complete
No. 1 R and G.....	10 x 12 in.	220 lbs.	\$67.00

**Oliver No. 23 Reversible Sulky Plow**

This No. 23 Oliver Sulky Plow is not only the best in theory and practice, but the most expert and careful workmanship and supervision, together with a most rigid system of tests and factory inspection, guarantees every purchaser of one of these implements a plow that is just as near perfect as human effort can make it.

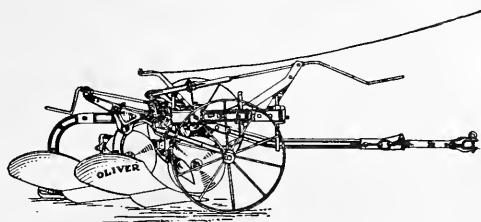
Description	Capacity	Complete with
No. 23A. For Two Horses.....	7 x 14 in.	Jointers or Cutters
No. 23A. For Three "	7 x 14 in.	\$90.00
		90.00

THE NEW CHICOPEE REVERSIBLE SULKY PLOW

The Chicopee Sulky Plow differs from all so-called "reversible" or "two-way" riding plows in that both plows are mounted on a single beam, greatly simplifying their construction, making their operation far easier and giving lighter draft.

It is possible with this sulky to turn furrows varying from 3 to 9 inches in depth and from 10 to 16 inches in width. Neck-yoke, evener and whiffletrees for two or three horses abreast are included.

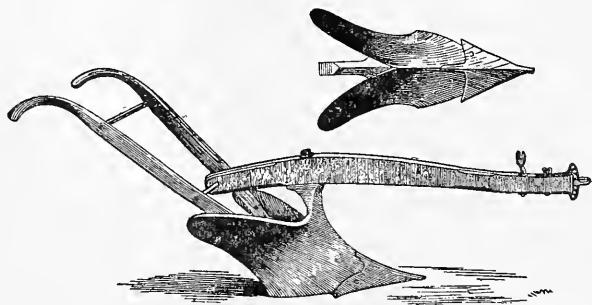
Each including extra points..... \$85.00
(Descriptive circulars on application)

OLIVER TRACTOR PLOW**Oliver No. 132 Tractor Plow**

By means of an adjustable hitch the No. 132 Oliver Tractor Plow can be used with any make of tractor. Has 2 bottoms 14 in. cut..

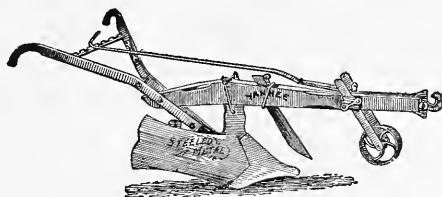
No. 132. Oliver 2-Bottom Tractor Plow.....Each, \$118.50

(Descriptive circulars mailed on application)

DOUBLE MOULDBOARD PLOW

The Double Mouldboard Plow is a one horse plow used for making drills to plant potatoes, corn, etc. It is often used for plowing between rows, and throws the earth both ways to the plant, thus doing the work of two plows. It is a convenient plow for many kinds of work such as ditching, etc.

No. 1½, Medium, 55 lbsEach, \$10.00

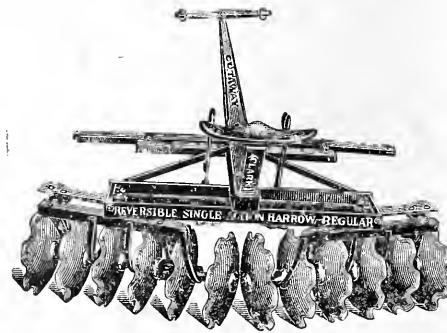
THE YANKEE SIDE-HILL OR SWIVEL PLOWS

No.	Description New Series with Spring Foot Latch	Plain	With Wheel	Wheel and Cutter	Wheel and Jointer	Wheel and Rolling Coulter
ooH.	Light 1 Horse....	\$13.50	\$15.00	.....	.....	.....
oH.	One Horse.....	16.00	17.50	\$20.00	.....	.....
iH.	Light 2 Horse....	17.00	18.50	21.00	.....	.....
2H.	Medium 2 Horse, H. S.....	21.00	22.50	25.00	\$26.00	\$27.00
3H.	Heavy 2 Horse, H. S.....	23.00	24.50	27.50	28.00	29.00
4H.	Three Horse.....	26.50	28.00	31.00	.....	.....

(One extra share given with each plow)

Either No. 2H or No. 3H, when set out with rolling coulters, or jointers, can have our jointed straight cutter, which is fastened to the beam with a clasp, furnished when ordered.

CLARK'S CUTAWAY HARROWS

**No. A6. Cutaway Single Action Harrow**

The Single Action Cutaway Harrow is reversible, light, strong, durable and efficient.

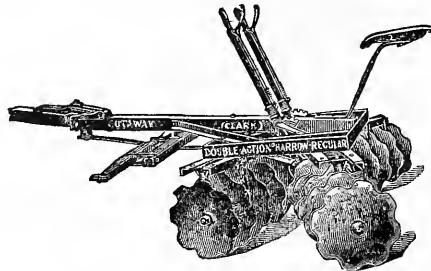
No. A4. Eight 16-in. Discs, 4 ft., One Horse... Each, \$35.00
No. A6. Twelve 16-in. Discs, 6 ft., Two Horse. " 44.00

Clark's Cutaway Grove Harrow

No. O6. Twelve 14-in. Discs, 4½ ft. cut, One Horse..... Each, \$27.00

Clark's Cutaway Smoothing Harrow

No. 8H. 8 ft. wide, Two Horse, Heavy..... Each, \$39.00

CLARK'S DOUBLE ACTION CUTAWAY HARROWS

These machines have four gangs of discs. The front gangs loosen and break up the dirt and throw the dirt out, the rear gangs throw the dirt in. All four gangs are carried by a main frame that gives a very strong unyielding connection between them. The rear discs are placed so as to track between the front discs, and the main frame holds the rear discs to their work, keeping them from dodging to either side and holding them in the ground, no matter how hard the land is. Any trash passing between the front discs is cut up and turned under by the rear discs, where it will turn into plant food.

These machines are regularly equipped with the ordinary rigid pole, and with hitch, neck yoke and wrench. Jointed Pole extra. Transport Trucks extra.

No. A5. Twenty 16-in. Discs, 5½ ft. cut..... Each, \$75.00

(Descriptive Catalog of Clark's Cutaway Tools mailed on application)

CLARK'S CUTAWAY TRACTOR DISC HARROWS**Heavy Service Double Action Tractor Harrow**

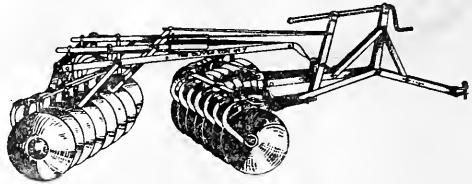
Heavy Service Harrows for Tractors delivering 10 or more drawbar horse power.

Light Service Double Action Tractor Harrow

Light Service Harrows for Tractors delivering 5 or more drawbar horse power.

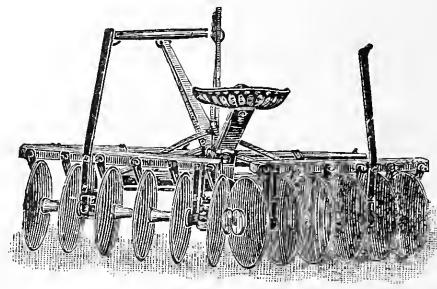
The Clark "Cutaway" is the successful harrow for tractor use. It was designed especially for this work and built in every particular to meet the needs and requirements of tractor service. Years of experience have shown the success of this policy and there are today more Clark "Cutaway" Double Action Tractor Harrows in use than any other make.

(Descriptive circulars and prices on application)

OLIVER TRACTOR DISC HARROW**Oliver No. 7 TDH Tractor Disc Harrow**

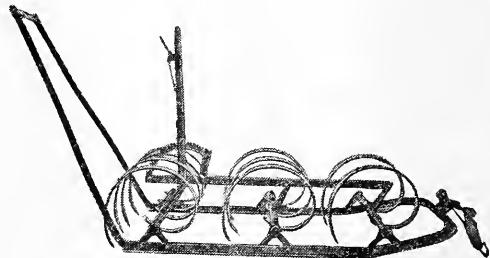
Twenty-eight 16-in. Discs, 7 ft. cut. Adjustable hitch. Can be used on all types of Tractors.

No. 7 T D H. Tractor Harrow..... Each, \$105.00
(Also can be furnished in other sizes, prices and descriptive circulars mailed on application)

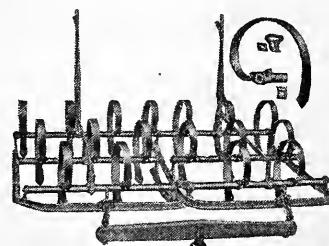
YANKEE PULVERIZER

Combining all the late improvements in Disc Harrows

No. 1. One-horse, 8 Discs, 16 in. diameter, cuts 4 ft. plain, complete with Scrapers..... Each, \$35.00
" 4. Twelve 16-in. Solid Discs, cuts 6½ ft. plain, with Scrapers, Whiffletree, Evener, and Neck Yoke..... " 44.00

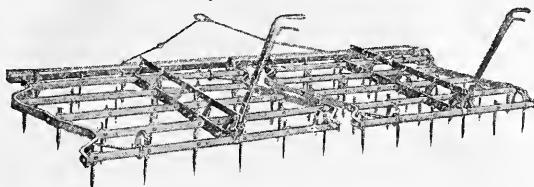
OLIVER ONE HORSE SPRING TOOTH HARROW

9-Tooth, 1 Section with handles and Whiffle-tree..... Each, \$16.00

OLIVER TWO HORSE SPRING TOOTH HARROW

Two Horse, 15-Tooth, 2 Section with Whiffle-tree..... Each, \$25.00

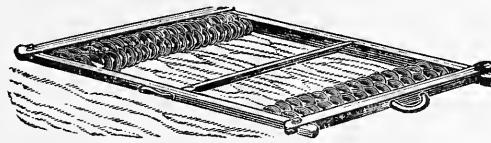
OLIVER STEEL LEVER HARROW, "A" SERIES



Steel-Bar Lever Harrows represent the best class of harrowing implements ever offered to the farmer, and are fast superseding all other varieties for general farm work. By the use of the lever any desired angle can be given to the teeth, forward (＼) to dig into the ground, upright (|) like the common wood frame harrow; or backward (／) to smooth; or level (—) for transportation or for use as a land leveler.

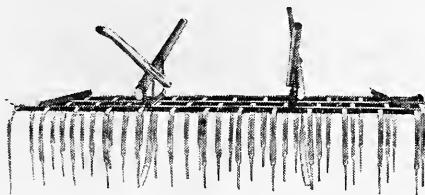
2 Section with Draw Bar, 60 teeth Each, \$22.00

THE MEEKER SMOOTHING HARROW



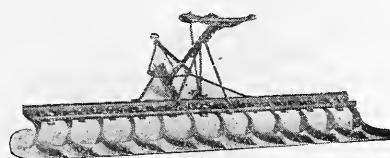
Designed especially for market gardeners' work
Regular size, 6' 8" x 6', 58 eight in. Discs, weight 200
lbs Each, \$45.00

OLIVER WALKING WEEDER



No. 1. With Runners. 8 ft. wide Each, \$21.00

ACME PULVERIZING CLOD CRUSHER HARROW AND LEVELER



No. 17. 6½ Foot Cut, Rigid Frame, 2 Horse, Standard Type

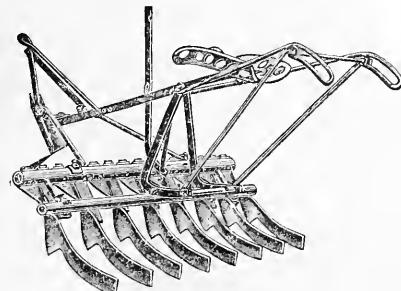
A general purpose Harrow for the farm, the truck farm or the orchard. The man who owns an "Acme" is completely equipped for the preparation of perfect seed-beds after plowing, regardless of the character of soil he has to work. Everything that a harrow ought to do the "Acme" does.

It cuts, crushes, turns, smoothes and levels, all in one operation. The shape of the coulters permits trash and sod turned under by the plow to remain beneath the surface, adding a valuable fertilizer to the soil. Other harrows tear this up and permit it to waste on the surface.

It is made entirely of steel and iron, is practically indestructible, and such repairs as may be necessary after long use, as new coulters, may be had at a minimum cost.

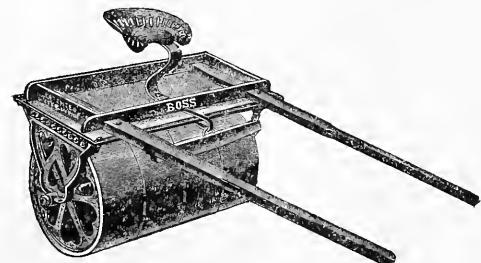
We have sold the "Acme" Harrows for many years, and customers who have worn out their second harrow tell us that they can find no other harrow that will do the work of the "Acme" in preparing the ground for seeding. Nos. G, H and 17 standard type from Boston stock.

Size H. 1 Horse, 4 ft. 4 in. Cut



Size	Width	Description	Standard
G	3 ft. 0 in.	1 Horse	\$13.25
H	4 " 4 "	1 "	16.50
17	6 " 6 "	2 "	22.50
23	6 " 6 "	2 "	26.50
26	8 " 6 "	2 "	30.75
25	Extension	2 "	35.75
24	13 " 6 "	4 "	58.50
27	17 " 6 "	4 "	67.75

"BOSS" GOLF FIELD AND LAWN ROLLERS



One-horse Golf and Lawn Rollers

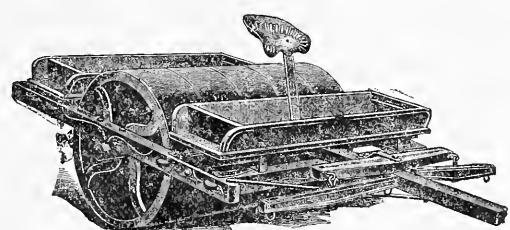
No.	Diameter	Length	Section	Face	Weight
40	24 in.	30 in.	3	10 in.	650 lbs.
41	24 "	40 "	4	10 "	800 "
42	24 "	50 "	5	10 "	950 "

Two-horse Field Rollers

72	24 in.	5 ft.	5	12 in.	1450 lbs
76	28 "	6 "	6	12 "	1950 lbs

(Prices on application)

"BOSS" ROAD AND GOLF GROUND ROLLERS

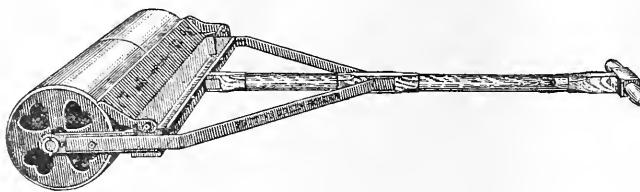


No.	Diameter	Length	Sections	Face	Weight
80	36 in.	4 ft.	4	12 in.	3000 lbs.
81	36 "	5 "	5	12 "	3500 "
82	36 "	6 "	6	12 "	4000 "
83	48 "	3 ¾ "	3	15 "	4000 "
84	48 "	5 "	4	15 "	5000 "
85	48 "	6 ¼ "	5	15 "	6000 "
86	54 "	3 ¾ "	3	15 "	6000 "
87	54 "	5 "	4	15 "	8000 "
88	54 "	6 ¼ "	5	15 "	10,000 "

We want to call attention to the fact that our price list on Rollers is lower than that of any other manufacturer. The weights given are not estimated, but are the actual weights of the rollers, every Roller weighing the number of pounds put down in the list.

Whiffletrees and Neck Yoke extra. Prices on application.

PUTTING GREEN ROLLER



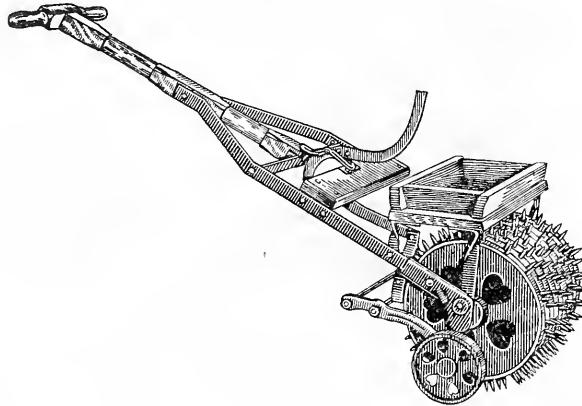
The Putting Green Roller, designed especially for use on Putting Greens and Fine Lawns. Made in four one-foot sections, making the Roller four feet wide. The Roller is turned smooth on the face and silver finished and equipped with scraper; the outer edges are beveled.

The lasting quality of this roller is indefinite.

Putting Green Roller	Cast Iron	Weight, 225 lbs.
Putting Green Roller	Wood	Weight, 200 lbs.

(Prices on application)

PERFORATING ROLLERS

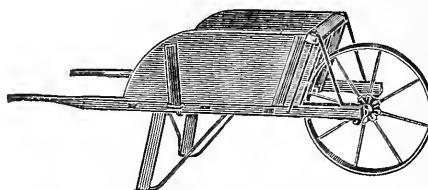


Perforating Rollers, horse or tractor drawn, for Fair Greens, Polo Fields, Golf Links and Fine Lawns. The depth of perforation is regulated accurately. Surface Cohesion and Compacting may be remedied by the use of the Perforating Roller, which is one of the most useful implements that has ever been used for treating large turf areas. Not only do the spikes on the roller perforate the soil, letting the air and light to the roots, but as they leave the ground they exert a slight lifting action on the turf, which so promotes aeration and free percolation as to have a most remarkable tonic effect.

Perforating Roller	Hand size	200 lbs.	13 in.
Perforating Roller	One Horse size	1600 lbs.	36 in.
Perforating Roller	One Horse size	1800 lbs.	48 in.
Perforating Roller	Two Horse size	2000 lbs.	60 in.
Perforating Roller	Two Horse size	2400 lbs.	72 in.

(Prices on application)

WHEELBARROWS



Garden and Farm Barrows

8 Spoke, Iron Hub, Steel Wheels, Steel Axles

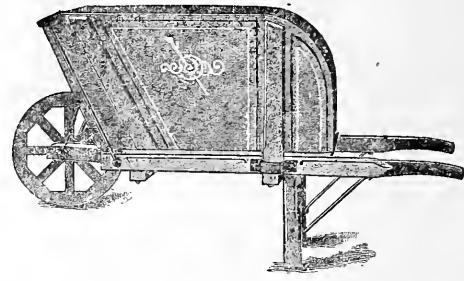
Breck's Eureka

Our Eureka Garden Barrow is a strong roomy barrow for farmers, truck gardeners or lawns; frame of seasoned hard wood, iron hub wheel, steel axle. Built in following sizes:

No. 4. Garden Barrow 8 Spoke, Wood Wheel.. Each, \$8.00

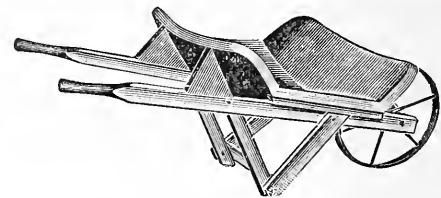
No. 5. Farm " 8 Spoke, Wood Wheel.. " 10.00

LAWN OR STABLE BARROWS



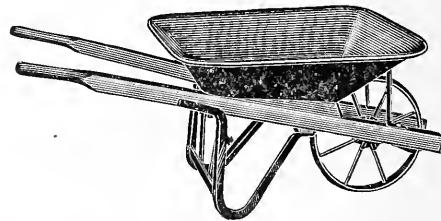
Extra size for leaves, manure, etc. Box, 32 in. x 25 in. x 18 in..... Each, \$20.00

SPECIAL CONTRACTORS' CANAL BARROWS



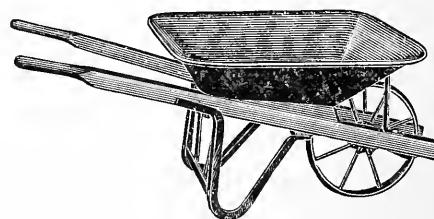
Bolted Wood Tray, Steel Wheel..... Each, \$5.50

STEEL TRAY CANAL BARROWS



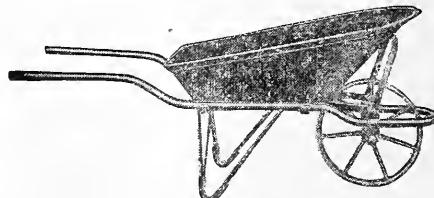
Klondyke Steel Tray, Steel Wheel..... Each, \$6.50

STEEL CEMENT BARROWS



No. F 2. Steel Tray, Steel Wheel, 4 cu. ft..... Each, \$9.50

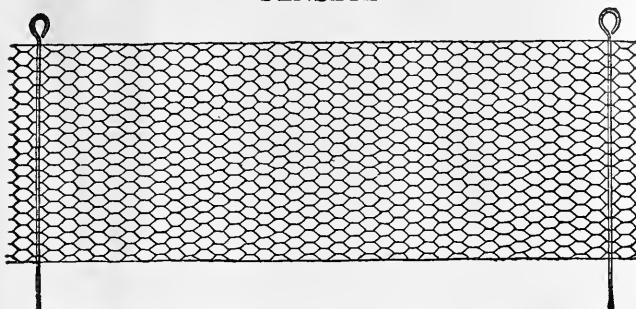
STEEL COAL AND DIRT BARROWS



No. A02. All steel, capacity 3 cu. ft.....	Each, \$8.50
" A015. " " " 4 " "	" 11.25
" A100. " " " 5 " "	" 14.50

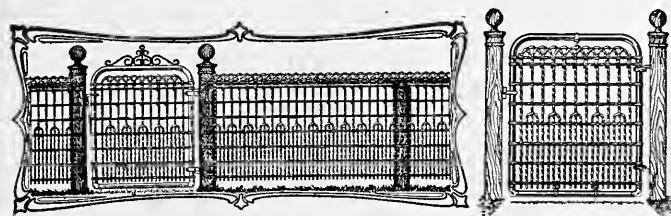
WIRE MESH TREE GUARDS

For protecting young trees from rabbits, mice, etc.
Wire Mesh, 15" x 4"..... Each, \$0.15

FENSETZ**Fensetz: The Portable Fence of a Hundred Uses**

Specifications: Fence is 18 inches in height. Steel posts sink into ground a depth of 4 inches. Netting has a 1-inch mesh. Posts attached to the fence by spiral clips. Cannot tear loose because the fence and posts are galvanized after being assembled. Will resist rust for years.

50 ft. Bales, including stakes..... Each, \$4.00
150 " " " " " 10.00

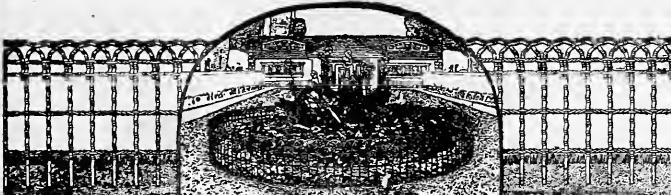
CYCLONE FENCE, BORDER, TRELLIS AND TREE GUARDS**Sanitary Yard Fencing****Universal Walk Gate****Cyclone Sanitary Yard Fencing**

Keeps the yards and lawns free from dirt and refuse, protects the home, flowers, gardens, and children in their play. Cheaper than wood, easier to erect, lasts a lifetime. Heavily galvanized with pickets 2 1/8 inches apart at bottom.

36-inch. Style "F" Fabric..... Per foot, \$0.22
42-inch. Style "F" Fabric..... " .24
48-inch. Style "F" Fabric..... " .28
3-foot Ornamental Gate to match..... Each, 4.80

Universal Walk Gate

Strong, serviceable; suitable for any yard or home
For 3-foot Opening..... Each, \$3.80
For 3 1/2-foot Opening..... " 3.80

**Cyclone Flower Bed Border**

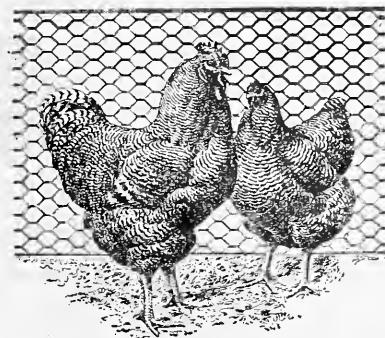
Fits any shape or size of flower bed. Bottoms are left straight to project in the ground. Taken up in the winter and used from year to year.

16 inches high..... Per foot, \$0.11
22 inches high..... " .13

Cyclone "L Extra" Trellis

Just the thing for climbing vines and flowers. Cut to any length; suitable for any porch or yard.

18 inches wide..... Per foot, \$0.14
24 inches wide..... " .16

GALVANIZED POULTRY NETTING

The "Silver Finish" Poultry Netting is the acknowledged standard in the United States. This brand is made from selected steel wire and after woven is galvanized with a heavy coat of refined spelter, rendering it impervious to rust.

These goods will be found superior to any ever before offered, and are without a rival in the uniformity of mesh, smoothness and lustre, resulting from improved machinery and process of galvanizing.

Price Each, Per Roll (150 Lineal Feet), No. 19 Wire

In. wide	12	18	24	30	36	42	48	60	72
2" mesh	2.48	3.56	4.54	5.42	6.19	7.22	8.25	10.32	12.38
1" mesh	6.30	9.06	11.55	13.79	15.75	18.38	21.00	26.75	31.50

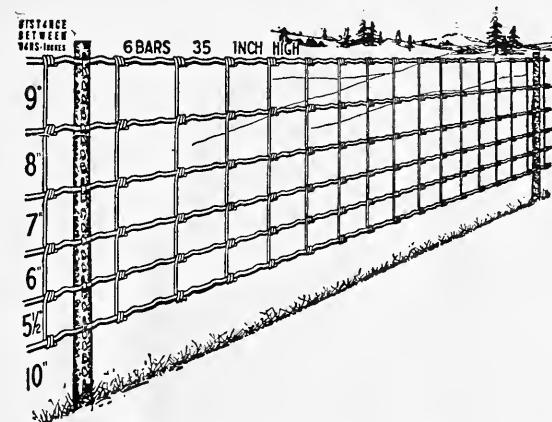
Price Each, Per Roll (150 Lineal Feet), No. 20 Wire

2" mesh	2.14	3.08	3.92	4.68	5.35	6.24	7.13	8.91	10.69
1" mesh	4.95	7.12	9.08	10.83	12.38	14.44	16.50	20.63	24.25

GALVANIZED POULTRY NETTING STAPLES

Ratchet barbed. Thoroughly galvanized

Netting staples in less than keg lots.....	Per lb, \$0.09
" " " 100 lb. kegs.....	" .08
" " " 1 lb. pkgs.....	" .11

AMERICAN GALVANIZED WOVEN WIRE FENCE**American Fence**

Specification A stays 12 in. apart

No. 832. 32-in. High Hog Fence..... Per rod \$0.92

Specification A stays 12 in. apart

No. 635. 35-in. High Farm Fence..... Per rod \$.76

No. 845. 45" " " " " " .98

No. 1047. 47" " " " " " 1.14

No. 1155. 55" " " " " " 1.28

Specification F stays 6 in. apart

No. 2158. 58-in. High Poultry Fence..... Per rod \$1.37

Bales contain 10, 20 and 30 rods. Above sizes carried in stock, Boston.

AMERICAN GALVANIZED STEEL POSTS



The American Posts are suitable for all kinds of wire fencing, including Woven Wire Fence, Barb Wire and Plain Wire. Line Posts are driven requiring no digging post holes, they open automatically, providing self-anchorage.

Galvanized Line Posts

Length	5 ft.	6 ft.	6½ ft.	7 ft.	7½ ft.	8 ft.	9 ft.	10 ft.	11 ft.
Each.....	.74	.80	.83	.91	.97	1.08	1.28	1.49	1.67

Galvanized Reliable End Posts

Length		7 ft.		7½ ft.		8 ft.*			
Each.....		8.02		8.76		9.28			

Galvanized Reliable Corner Posts

Length		7 ft.		7½ ft.		8 ft.*			
Each.....		13.14		13.48		14.02			

Driving Caps Each, .50

Send for catalog of the American Fence and Posts, containing directions for erecting and complete list of other styles of Fence and Fence Material. Mailed free.

Posts marked * carried in stock in Boston.

GALVANIZED BARB WIRE



Regular or Cattle Wire is made from No. 14 Galvanized Wire with four point barbs six inches apart. We can furnish "Regular" Barb Wire on measured spools containing 80 rods (1320 feet). Approximate weight, 85 lbs. per spool. Regular 4 Point Wire, 80 rod Spools, 1320 ft.... Spool, \$5.25 (One pound of Barb Wire measures about 15 feet)

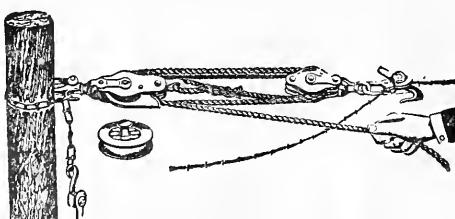
GALVANIZED PLAIN TWISTED WIRE FENCING

Plain Twisted Wire, 80 rod Spools, 1320 ft., approximate weight 72 lbs. per spool..... Spool, \$4.50 (One pound of Plain Twisted Wire measures about 16 feet.)

STAPLES

For attaching Barb Wire, Twisted Wire or Wire Fencing..... Per lb., \$0.07

STEEL TACKLE BLOCK WIRE STRETCHER



(Automatic, locking in any position)

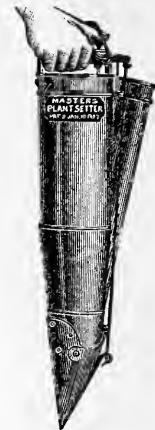
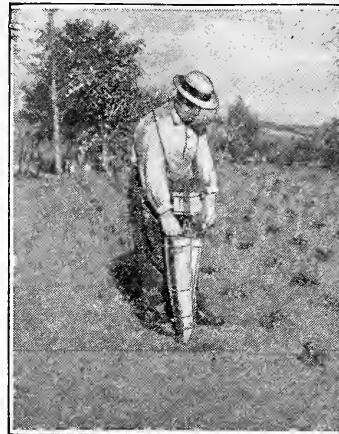
No. 714. Complete, with rope, clamps, etc.... Each, \$2.25

WIRE CUTTING PLIERS



Best quality cast steel, 8 inches..... Each, \$1.00

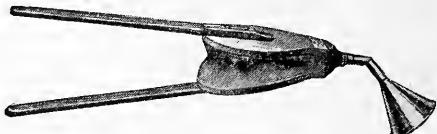
MASTERS RAPID PLANT SETTER



Here it is. The tool that market gardeners and farmers have wanted for years. The Masters Rapid Plant Setter is the ideal tool for transplanting Cabbage, Tobacco, Sweet Potato, Cauliflower, Tomato, Strawberry, and all similar plants.

Each plant is put into the ground just the right depth, set, watered and covered in one operation. No stooping and no lame backs. Saves labor, does perfect work and more than three times as fast as can be done by hand. Will set plants in dryest weather and get a perfect stand. Thousands in use. No up-to-date grower can afford to be without one. Satisfaction guaranteed or your money back. Each..... \$6.00

ACME POTATO GUN



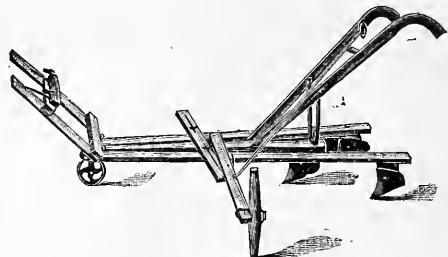
This gun is one of the most practical and efficient methods of applying the principles of dry spraying by hand at a reasonable price. Acme Single Bellows..... Each, \$1.50

LOWELL POWDER DUSTER



Easy to operate. Fill reservoir with dry powder, such as Paris Green, Hellebore, powdered Arsenate of Lead, etc. Size of spray regulated by operation of plunger. Elbow reversible enabling operator to spray up or down. Pump cylinder 1¾ inches diameter, 14 inches long. Length over all 21½ inches. Reservoir one pint Mason Fruit Jar. No. 131. Complete with jar..... Each, \$0.75

GOSLEE'S IMPROVED FIELD MARKER



This machine is designed to mark out the rows of any width for any crop planted in rows, and in doing so makes a drill suitable for planting potatoes in without using the hand hoe, and is used by the tobacco growers for laying out and making the rows straight for setting the plant; also it opens a drill large enough to strew in the fertilizer for starting the plant. Marker complete with Spacing Bar.... Each, \$12.00

SINGLE ROW WING POTATO HOE



For the cultivation of potatoes, corn, and other hoed crops this hoe has proved to be thoroughly practical. Both hoes are used for covering. When planting is done by hand, these hoes are used to open furrows, for which work they are especially adaptable.

Wing Potato Hoe..... Each, \$13.50

IRON AGE POTATO PLANTER



(Improved Robbins)

A planter that does not injure the seed, although it is all handled automatically.

A planter that places every seed piece exactly as you want it.

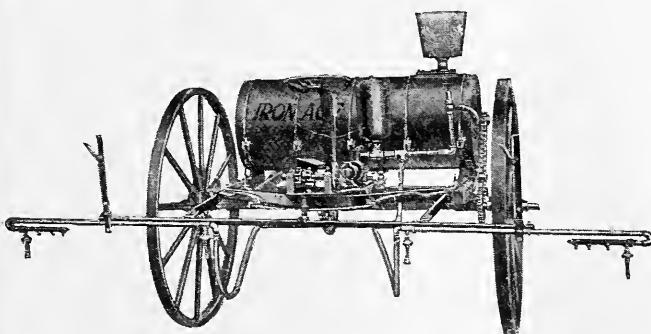
A planter that sows fertilizer at the same time but none of it where it touches the seed.

Light weight, light draft, strong, compact—it is easy on the horses and will last as long as you care to have it, if properly taken care of. It has a record of many years' perfect planting—at least twenty-five thousand users are sure that they have the only perfect planter made.

No. 400R. With Fertilizer Distributor and

Shield Plow..... Each, \$130.00
(Descriptive circulars mailed on application)

IRON AGE FOUR-ROW POTATO SPRAYER

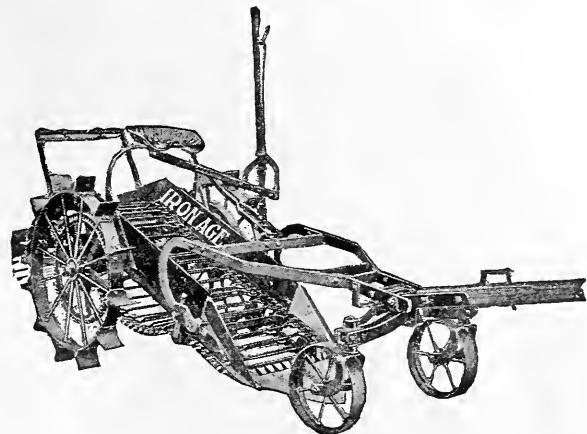


Thousands of sprayers have been sold which shows that many men are waking up to the fact that they cannot raise potatoes successfully, year in and year out, without using a good sprayer. They have learned that, if sprayed, the crop is not only safe from blight, but yields many more bushels of potatoes to the acre.

Iron Age Sprayers, the result of practical experience of many years in field and factory, are built of the best materials including a high grade of pipe, fittings, hose, etc. A wide range of adjustment is provided to meet conditions of planting, etc. They are long-lived machines of great strength, durability, capacity, and convenience. Very few repairs are needed.

No. 355. Low Nozzle Traction Sprayer..... Each, \$196.00
(Descriptive circulars mailed on application)

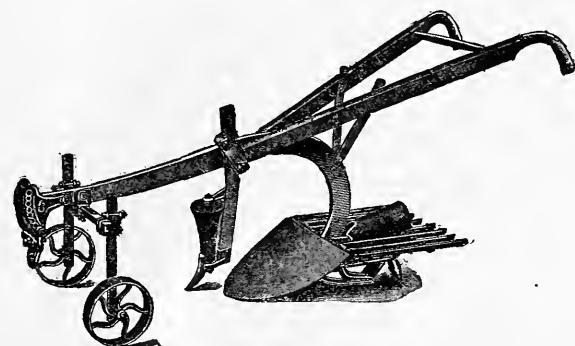
IRON AGE ELEVATOR POTATO DIGGER



Being strictly an elevator machine and not built to be used in two or more ways, No. 150 is simpler in construction, lighter weight, and so costs less to build. It is desirable in those sections where an elevator digger is needed most of the season. It has had the general and emphatic approval of the large and small potato growers. A number of years' thorough tests prove that it has been successful with many thousands of potato growers in New England, the North Atlantic States, the North Central States, Oregon and Washington. It has been digging steadily through several seasons in all kinds of ground, in heavy vines, grass, weeds, etc., in ordinary and extreme conditions, from light crops to three or four hundred bushels per acre. Is light weight and is built on a very simple design, yet has great strength and power, and can be easily adapted to your needs.

No. 155. Digger, complete..... Each, \$138.00
(Descriptive circulars mailed on application)

MOLINE POTATO DIGGER



The Moline is the only potato digger made that has a pair of sled runners under the sifter, which prevents the jolting that has condemned so many other diggers. This one feature places it in a class by itself, and no amount of argument can overcome the effectiveness of this particular device.

The grate or sifter works violently up and down, thoroughly separating the potatoes from the soil, and leaving them all on the surface.

Moline 2 Horse, with Fore Truck..... Each, \$35.00

ACME POTATO PLANTER



The Acme is extremely simple, strong and durable. It has highest grade crucible steel jaws, formed at a red heat and properly tempered for the work; and a strong handle well set into a malleable iron socket.

Acme Potato Planter..... Each, \$1.25

THE HITCHCOCK POTATO DIGGER



This implement, though very simple in appearance, is the result of much study and many experiments; and it is as near perfect as can be attained and come within the reach of every farmer. By the changing of one bolt it may be converted either into a shovel plow or a potato digger. The fingers are adjustable, being held in position by the plow point. Thus, in case of breakage, a new part may be inserted without the expense of whole new head. The fingers, points and wings are made of steel, rendering it light, strong and durable.

Hitchcock Potato Digger..... Each, \$10.75
Shovel plow attachment..... " 3.25

THOMPSON'S "GOLF SPECIAL" SEEDER

Thompson's "Golf Special" Wheelbarrow Seeder is a duplex machine. One side sows all smooth seeds the size of Clover, Timothy, or Alfalfa. By reversing the hopper it sows solid or recleaned seeds such as Red Top, Orchard Grass, Blue Grass, Sudan Grass, or others of the same size and nature. Any quantity per acre can be sown. The amount is instantly increased or decreased by changing the pin in the index of the control plate. This lengthens or shortens the stroke of the moving cable in the hopper and accurately controls the amount sown. Length of Hopper, 14 feet.

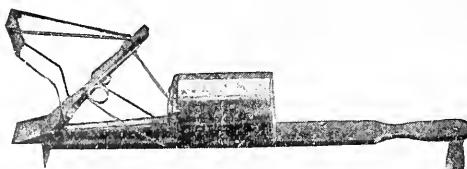
No. 90. Golf Special, complete..... Each, \$23.00

THOMPSON'S "GOLF SPECIAL" POWDER SOWER

A prominent member of the Green Section U. S. Golf Association suggested this Golf Special hopper to sow dry Bordeaux Mixture and other powders on greens that were infected with fungus growths. This hopper is 10 feet long and hung below the frame to be closer to the ground. The curtain prevents the powder being blown about. Dry fine commercial sheep manure, dry bone meal, nitrate of soda, sulphate of ammonia and corrosive sublimate mixed in dry sand are evenly and rapidly distributed. The quantity sown is accurately controlled. It is increased or decreased by moving a pin in the control plate. Hopper holds 3½ pecks of powder.

No. 17. Golf Special, complete..... Each, \$22.00
No. 17. Golf Special, hopper only..... " 7.00

ACME ROTARY CORN PLANTER



Most accurate and dependable Hand Corn Planter made. Novel adjustable rotary cast disk has seven pockets, seven chances to be filled evenly and regularly. Pockets adjusted for drop by a thumbnut beneath the disk, inside the skeleton frame. Get at it any time. One movement adjusts all the pockets the same. The adjustment is made with the fingers, and it stays. You may depend on it, day in and day out. The cut-off is clock-spring steel, nothing to wear out, nothing to break, accurate.

Acme Corn Planter..... Each, \$2.50

CALEDONIA CELERY BANKER AND HARVESTER

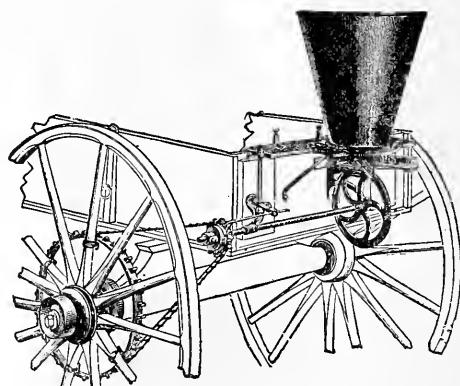


The harvesting of a celery crop has always been a source of useless trouble and expense, as a large force of men was required for a long time in gathering the celery ready for market. With Caledonia machines, one man with a team will do the work that it required from 25 to 50 men to accomplish by the old method.

The Banker comes into use as soon as the plants are large enough to work in and takes complete charge of the cultivation until ready to harvest when the Harvester is substituted. The Harvester is fitted with a clean cutting, tempered steel knife that cuts the roots at any desired depth and leaves the celery loose in the ridge, but not thrown out of the dirt, making it possible to leave it in the ground for some time after cutting, without damage to the crop; or it can be gathered at once as easily as though it were lying on the surface. The main truck for this machine is the same as used with the banker and either attachment is easily replaceable with the other by the removal of two bolts and the loosening of two pairs of clips. In this way, the two machines are available at a little more than the price of one.

Caledonia Celery Harvester..... Each, \$75.00
Caledonia Celery Banker..... " 85.00
Caledonia Combined Banker and Harvester.... " 110.00

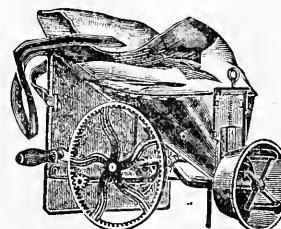
THE FREEMAN BROADCAST SEED SOWER



The Freeman sows to perfection grain and seeds of all kinds, any desired amount per acre; also land plaster, salt, lime, ashes, fertilizers, when dry, etc. Will sow 100 acres per day, and is easily attached to any cart or wagon.

Freeman Seed Sower..... Each, \$19.00

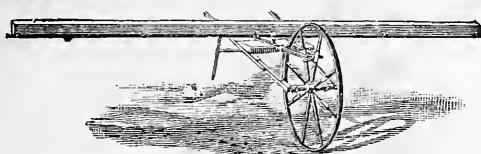
CAHOON'S PATENT BROADCAST SEED SOWER



Sows all kinds of grain and grass seed from 4 to 8 acres per hour. At common walking gait will throw wheat about 40 feet.

Each..... \$5.00

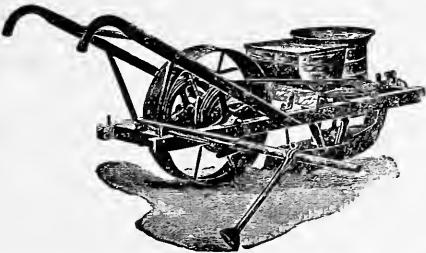
THOMPSON'S WHEELBARROW GRASS SEEDER



This Seeder is arranged to sow all chaffy seeds such as red top, orchard grass, and blue grass, and all seeds like timothy, hungarian and clover, in any quantity from 6 to 40 quarts to the acre, mixed or separate. The hopper being carried close to the ground the sowing is not affected by the wind.

No. 5. Seeder complete with 14 ft. hopper... Each, \$19.00
" 4. Grain Hopper only..... " 14.00

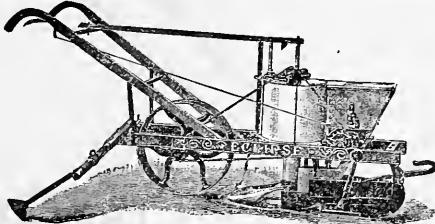
KING OF THE CORN FIELD CORN PLANTERS



For planting field or ensilage corn, beans, peas or beet seeds in hills, drills or checks. This planter will accurately distribute all commercial fertilizers, wet as well as dry, pulverized hen manure, plaster, ashes and other fertilizers of like consistency, with a certainty. Full directions are sent out with each planter which will enable anyone with care to operate it successfully.

Each..... \$35.00

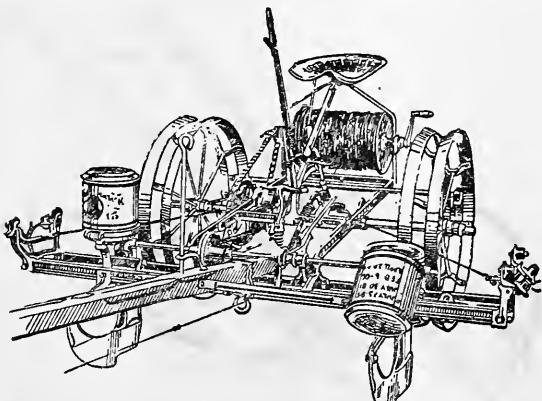
ECLIPSE ONE ROW CORN PLANTER



One horse is sufficient for draft, and from seven to ten acres can be planted by one man in a day. The work can be done when the ground is in best condition to receive the seed, and far better than is possible to plant by hand. The importance in the saving of time will be readily understood. Corn planted by this machine germinates much quicker and more uniformly than if planted by hand.

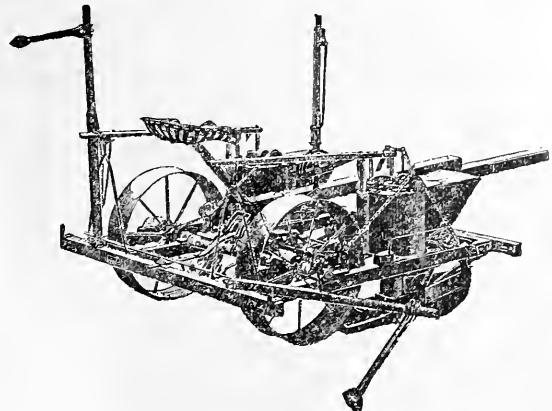
Each..... \$35.00

BLACK HAWK TWO ROW CORN PLANTER



No. 15. Two Row with Runner Openers, complete with 36-in. Check Wire and fertilizer attachment..... Each, \$110.00

ECLIPSE TWO ROW CORN PLANTER



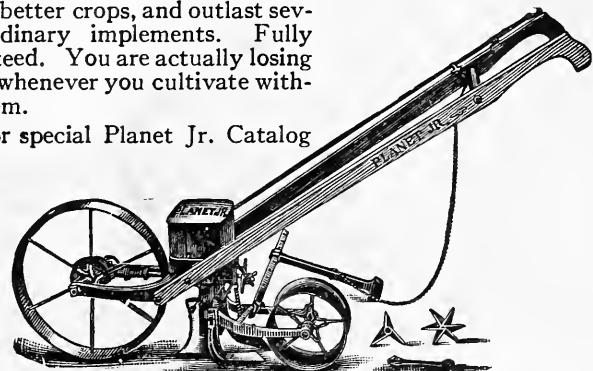
All the good points found in the well known and popular Eclipse Single Row Planter are retained in this machine. The Fertilizing device will distribute from 50 to 600 lbs. to the acre. Planters can be adjusted to make rows 36, 38, 40 and 42 inches apart. The lever throws the machine out of gear and raises the Planter and Coverers ready for turning the team at end of rows. The patent marker will make a plain mark for the horse to follow, or for guide for pole. Plows can be adjusted to plant corn from one to four inches deep as desired.

Each..... \$80.00

Planet Jr. Farm and Garden Tools

Why worry along with slow out-of-date implements and meagre results? Planet Jr. tools are far more economical—they do 3 to 6 times the work, get bigger, better crops, and outlast several ordinary implements. Fully guaranteed. You are actually losing money whenever you cultivate without them.

Send for special Planet Jr. Catalog



No. 3 Planet Jr. Hill and Drill Seeder

Holds 3 quarts of seed. A favorite among onion growers, market gardeners and seedsmen. Sows accurately in a narrow line making wheel-hoe cultivation easy.

Each..... \$17.50



No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

No. 4 D (as a seeder only)..... Each, 14.50

Soon pays for itself in the family garden as well as in the larger acreage. Sows all garden seeds (in drills or in hills), plows, opens furrows and covers them, hoes and cultivates quickly and easily.

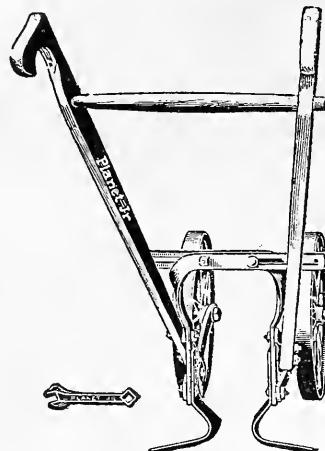
Each, complete \$18.00

PLANET JR. FARM AND GARDEN TOOLS

No. 13 Double and Single Wheel Hoe

This tool is the No. 12, with 6-inch hoes only, these being the tools that are most used. Any of the attachments shown with No. 11 may be added at any time.
Each.....

\$8.25

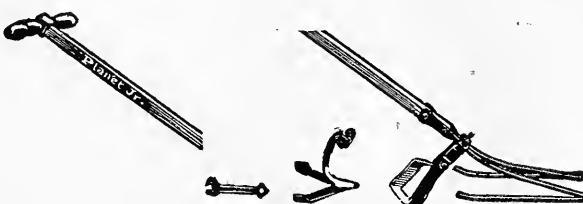


No. 60 Planet Jr. Double Wheel Onion Hoe

This new tool is a departure from all previous Wheel Hoes. It is adjustable for the complete culture of onions, or general hoeing. The new all-steel hoes are a decided improvement over the older models.

Each.....

\$5.50

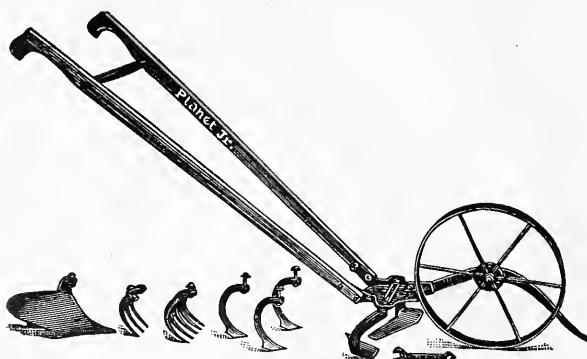


No. 65 Planet Jr. Slide Hoe

Admirable for all between-rows workings. Light, strong
easy running.

Each.....

\$3.25

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake
and Plow

The highest type of Single Wheel Hoe made. Light but strong, and can be used by man, woman or boy. Will do all the cultivation in your garden in the easiest, quickest, and best way.

Each.....

\$9.25

No. 17 Planet Jr. Single Wheel Hoe

Same as No. 16, but without the Rakes and Leaf Lifter. These Single Wheel Hoes have steel frames and 15-inch steel wheels.

Each.....

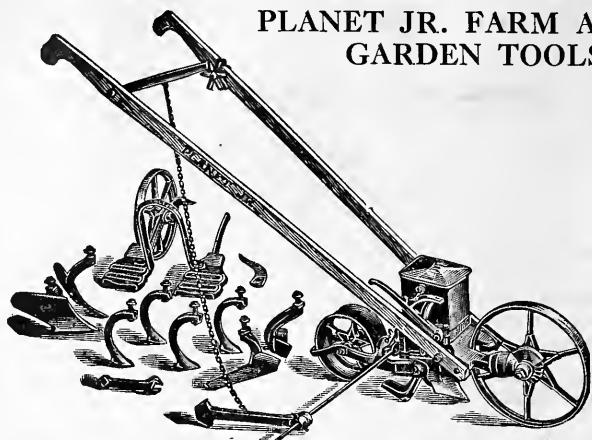
\$7.75

No. 17½ Planet Jr. Single Wheel Hoe

This tool is identical with No. 16, except in equipment. The pair of 6-inch hoes, three cultivator teeth and leaf lifter which go with it, are all the finest of their kind.

Each.....

7.00

PLANET JR. FARM AND
GARDEN TOOLSNo. 25 Planet Jr. Combined Hill and Drill Seeder,
Double Wheel Hoe, Cultivator and Plow

A splendid combination for the family garden, onion grower, or large gardener. It is a perfect seeder, and combined double and single wheel hoe.

Each.....

\$22.00

No. 1. Seed Drill..... Each. 15.00

No. 2. Seed Drill..... " 13.00

No. 5. Seed Drill..... " 20.00

No. 35. Seeder Attachments..... " 6.50

Fire Fly Plows..... " 4.00

Grass Edger..... " 6.00

No. 31 Planet Jr. Combined Drill Seeder and Single
Wheel Hoe

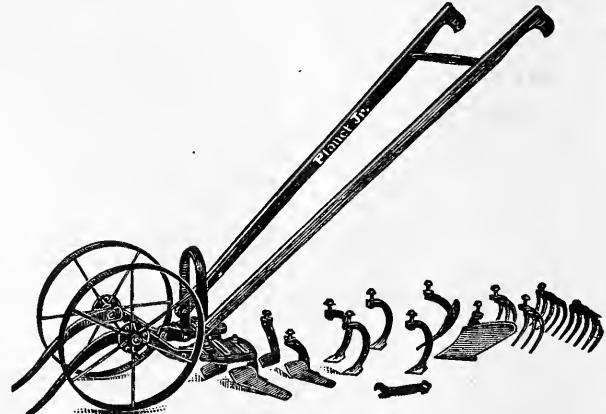
Each, complete.....

\$12.50

Packed weight, 30 lbs.

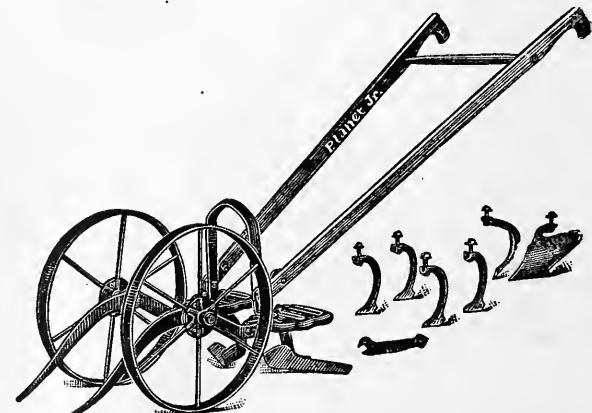
No. 32, as a Drill Seeder only.....

10.00

No. 11 Planet Jr. Double Wheel Hoe, Cultivator, Plow
and Rake

A single and double wheel hoe in one. Straddles crops till 20 inches high, then works between. Has steel frames and 14-inch steel wheels. The greatest hand cultivating tool in the world. Each.....

\$14.75



No. 12 Planet Jr. Double and Single Wheel Hoe

Same as No. 11, but without the Rakes and one pair of Hoes. Each.....

\$11.50

PLANET JR. FARM AND GARDEN TOOL

No. 18 Single
Wheel Hoe

This has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other attachments can be added as needed.

Each \$5.75

No. 33 Planet Jr. Single Wheel Hoe
(No. 31 without Seeder)

This combination will delight the suburbanite, the growing boy, women, younger or older, who will find it a light running wheel hoe that will save them hard work and help much to supply the table with fine vegetables. Each \$6.00

No. 14. Wheel Hoe.....	Each, \$13.00
No. 19. Wheel Hoe.....	" 5.75
No. 39. Wheel Hoe.....	" 9.00
No. 39½ Wheel Hoe.....	" 7.00
No. 119. Wheel Hoe.....	" 5.00

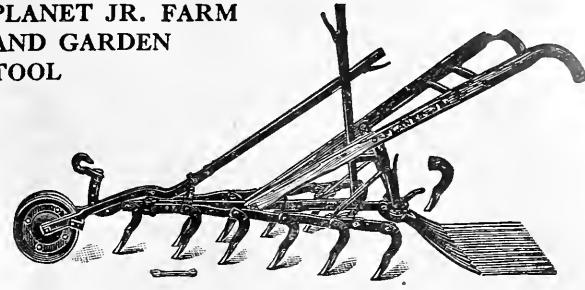
Extras for Planet Jr. Hand Machines

	Price	lb	Oz.
Disc Hoes.....	Per pair, \$3.00	5	10
4½" Hoes C/DI; S100/S101....	" 1.10	2	
6" Hoes C/DI; S100/S101....	" 1.20	2	2
7" Hoes C/DI;	" 1.35	2	6
8" Hoes C/DI;	" 1.60	2	10
Peat Land Hoes.....	" 2.25	5	8
4½" Hoe Steels 552/553.....	" .60	6	
6" Hoe Steels 1092/1093.....	" .70	8	
7" Hoe Steels 1700/1701.....	" .90	12	
8" Hoe Steels 997/998.....	" 1.00	1	
3-prong Cultivator Teeth.....	" 2.00	2	6
Cultivator Teeth, Regular, No. 1395, all steel, each.....	.35		7
Narrow Cultivator Teeth, No. 2775, all steel, each.....	.35		7
Rakes, Three Tooth.....	Per pair, 1.10	1	4
Rakes, Five Tooth.....	" 1.50	1	14
Rakes, Seven Tooth.....	" 2.00	2	12
Wheel Hoe Sweeps for Single.....			
Wheel Hoes, per set (three).....	2.25	2	
Wheel Hoe Sweeps for Double.....			
Wheel Hoes, per set (four).....	2.75	3	
Plows for Double Wheel Hoes... Per pair, 1.35	2	14	
Plow Steels for D. W. H.....	" .80	1	
Plows for Single Wheel Hoes... Each, 1.35	2	8	
Plow Steels for Single Wheel Hoes.....	.80	12	
Double Mouldboard Plows.....	2.00	2	8
Path Cleaner, 12".....	2.00	2	6
Onion Harvester, 8".....	1.40	2	2
Marker Attach. for Wheel Hoes.....	1.50	4	3
Handles.....	1.25	3	9
Peat Land Plow (K-362).....	1.10	3	11
Peat Land Plow (K-282).....	.95	1	
Onion Set Plow (K-280).....	1.00	1	
Onion Set Plow and Coverers (K-281 and K-227/8).....	1.95	2	9
5-Prong Attachment (S-94)....	1.15	1	3

PLANET JR. CATALOG FREE

Describes all tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and beet Cultivators.

Write Postal for It

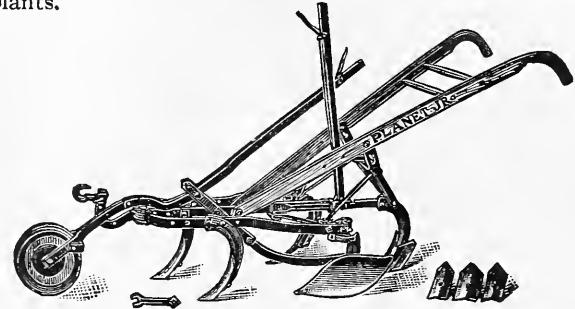
PLANET JR. FARM
AND GARDEN
TOOL

No. 90 Planet Jr. 12-Tooth Harrow, Cultivator and Pulverizer

An invaluable tool in the market garden, truck and strawberry patches.

Complete Each \$17.50
No. 90B without Pulverizer 14.75

Has new steel wheel which prevents clogging. Its 12 chisel-shaped teeth cut out all weeds, stir and mellow the soil and leave the ground in the finest condition without throwing dirt on plants.



No. 8 Planet Jr. Horse Hoe

Stronger, better made, and capable of a greater variety of work than any other cultivator made.

Non-clogging steel wheel. Depth regulator and extra long frame make it run steady.

Each, complete \$17.50

No. 9 Planet Jr. Combined Horse Hoe and Cultivator

Is identical with No. 8, except that it has no depth regulator and has a plain wheel instead of a lever wheel.

Each, with STEEL WHEEL \$15.50

No. 7. Planet Jr. Horse Hoe..... Each, \$16.75

No. 82. Planet Jr. Horse Hoe..... " 17.0

No. 83. Planet Jr. Plain Cultivator..... " 11.7

No. 101. Planet Jr. Plain Cultivator..... " 11.50

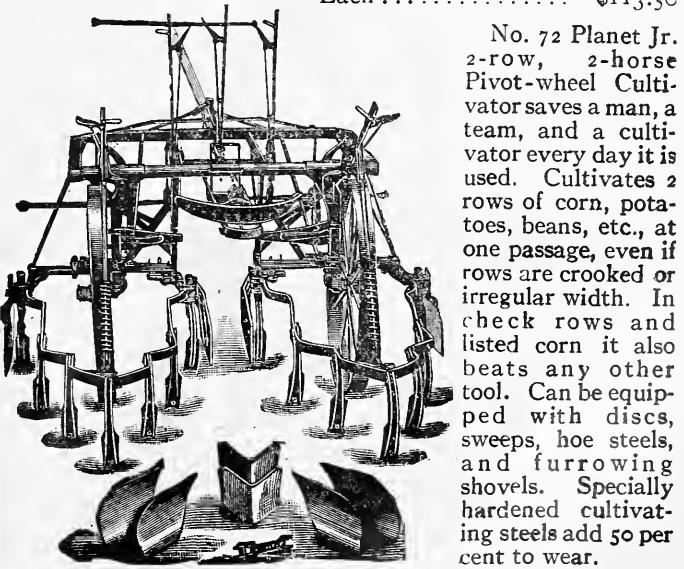
No. 91. Planet Jr. Harrow..... " 13.50

List of extras for Horse Hoe Cultivators and Harrows mailed on application.

No. 72 Planet Jr. Two-Row Pivot Wheel Cultivator, Plow, Furrower and Ridger

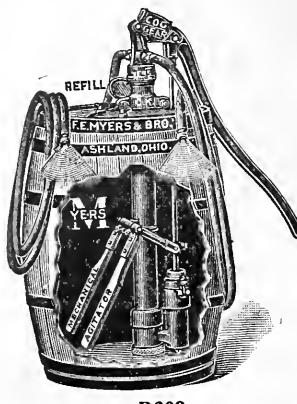
Complete with Spring Trip Standards.

Each \$113.50



No. 72 Planet Jr. 2-row, 2-horse Pivot-wheel Cultivator saves a man, a team, and a cultivator every day it is used. Cultivates 2 rows of corn, potatoes, beans, etc., at one passage, even if rows are crooked or irregular width. In check rows and listed corn it also beats any other tool. Can be equipped with discs, sweeps, hoe steels, and furrowing shovels. Specially hardened cultivating steels add 50 per cent to wear.

SPRAY PUMPS



R308



R324

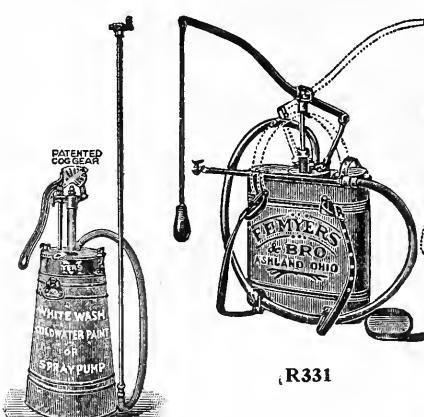


R327 1-2

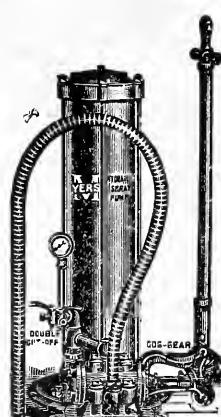
No. R308. Myers' O. K Spray Pump with mechanical agitator, suction pipe and strainer. Hose and nozzles additional.
Each..... \$20.00

No. R324. Myers' Lever Bucket Spray Pump, with agitator, hose and graduating nozzle. (10 lbs.).
Each..... \$6.50

No. R327½. Myers' Little Giant Brass Spray Pump with agitator. Complete with hose and graduating Vermorel nozzle and malleable foot rest. (8 lbs.)
Each..... \$4.25



R329



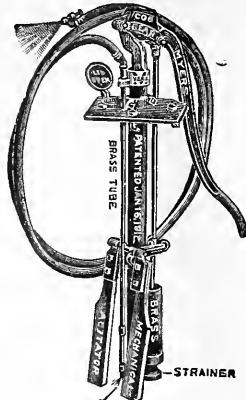
R335A

No. R329. Myers' General Purpose Sprayer, complete as illustrated.
Each..... \$12.75

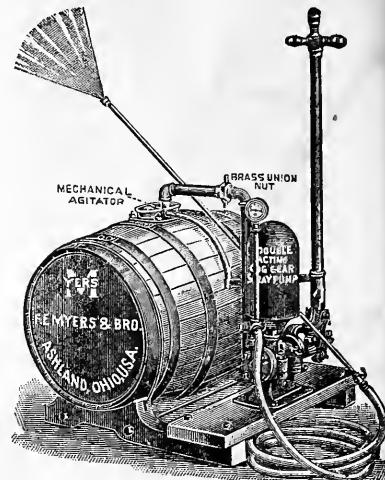
No. R331. Myers' Copper Knapsack Sprayer. Complete as illustrated.
Each..... \$20.00

No. R335A. Myers' Hydraulic Spray Pump complete with pressure gauge, 6-ft. suction hose, two nozzle and two 8-ft. pipe extensions. Hose additional
Each..... \$50.00

SPRAY PUMPS



Myers' Barrel Spray Outfit



No. 316 B

Myers' Barrel Spray Outfit consists of an all steel Barrel Cart, attached to barrel—with the Myers No. 318B Coggear Spray Pump with one lead, 15 ft. ½-in. hose, nozzle, mechanical agitator, complete.

No. 318B Pump, as described..... Each, \$15.00
Steel Cart only..... " 15.00

Barrel..... " 9.00

Price of Outfit ready for use..... " 39.00

Myers' D. A. Complete Spray Outfit, No. 316B. Pump complete: 50-gal. barrel on skids, pressure gauge, one 15-ft. lead ½-in. hose, one nozzle, one 8-ft. pipe extension, lever shut-off and mechanical agitator double-acting pump. Well adapted for spraying potatoes. Each..... \$50.00

Myers'
Portable
Sprayer

No. R337B Garden Sprayer Tank holds 12½ gallons. Powerful pump, 15 ft. ½-inch hose, nozzle, two 4-ft. pipe extensions, complete. Each..... \$25.00

SPRAY NOZZLES

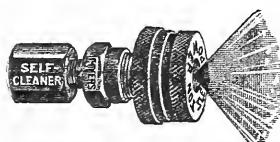


Fig. 1317

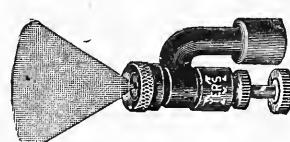


Fig. 1564

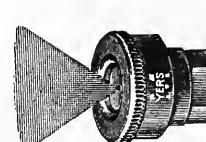


Fig. 1290

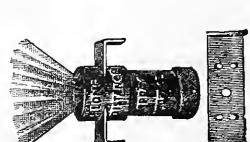


Fig. 1291

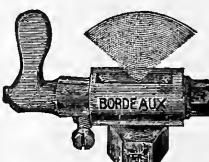


Fig. 1915

Fig. 1317. Power Nozzle.....	Each, \$1.00
" 1564. Graduating Vermorel Nozzle.....	" .75
" 1291. Long Distance Nozzle.....	" 1.00
" 1290. Hand and Power Nozzle.....	" .60
" 1915. Bordeaux Nozzle.....	" .90
" 1470. Myers' Way Nozzle.....	" 1.00

Fig. 480. 4-ft. Pipe Extensions with Coupling	Each, \$0.40
" 480. 8-ft. Pipe Extensions with Coupling	" .65
" 480. 8-ft. Pipe Extensions with Stop Cock.....	" 1.35
" 480. 8-ft. Pipe Extensions with Lever....	" 1.50
" 772. Hose Reducer.....	" .30
" 1380. 45-Degree Bend, ¼ in. Pipe.....	" .25
Creosote Brushes.....	" 1.40

MYERS' PNEUMATIC COMPRESSED AIR SPRAYER



No. 296. Myers' Pneumatic Sprayer complete with Long Distance Nozzle Each, \$6.00
 Extra Long Distance Nozzle " 1.35
 Pipe Extension with Cyclone Nozzle " 1.00

MYERS' HANDY FIRE PUMP

The Myers' Handy Fire Pump as made to meet the Navy requirements in capacity, hardiness of operation, etc. It is designed for use in extinguishing fires (Forest Rangers recommend it highly), washing automobiles, windows and other purposes. Is furnished with solid stream nozzle only.

No. 395. Myers' Handy Fire Pump complete, 5 gallon tank, hose and fire nozzle Each, \$8.75

THE MYERS' POWER SPRAY GUN

Length Over All, 26 Inches



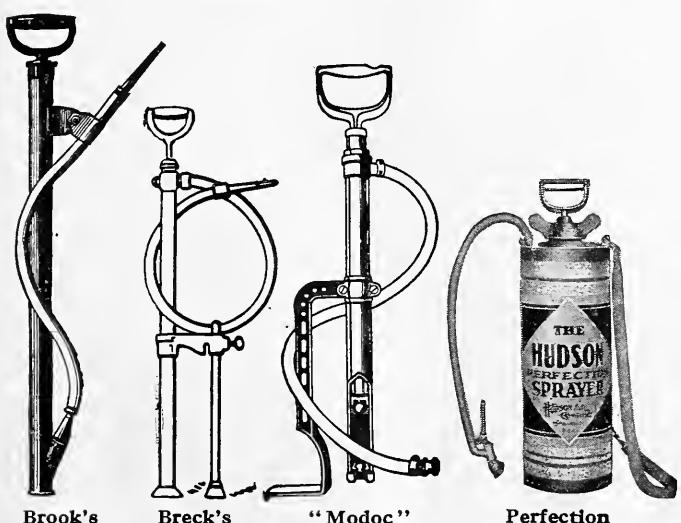
Utilizes the entire capacity of any power Spray Pump and does away with all bamboo extensions, nozzles and fittings. All working parts on the outside. Not subject to corrosion. Fig. 1824. Myers' Power Spray Gun. Each, \$6.00

MYERS' POTATO SPRAYING ATTACHMENT

Recommended for use with R308 Pump for spraying 3 rows at same time.

Fig. 1582. Three Row Sprayer Each, \$22.50

HAND FORCE AND SPRAY PUMPS



Breck's Brass Hand Force and Spray Pump. Our own design, adapted to all purposes and spraying. Complete with spray and solid stream nozzles. (8 lbs.)
 Each \$9.00

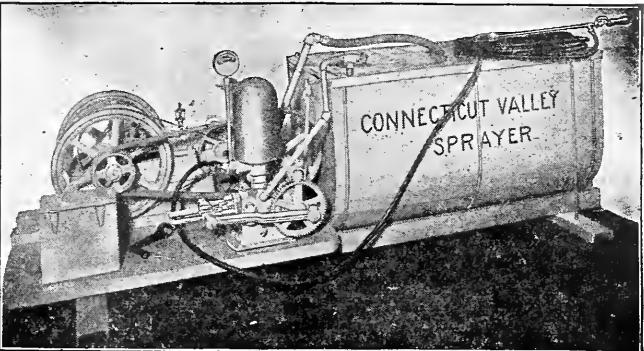
Brook's Brass Hand Pump. A low priced all Brass Pump invaluable for the poultry man and for whitewashing. (8 lbs.)
 Each \$2.75

"Modoc" Hand Pump will throw a straight stream or a fine spray with the same nozzle. (8 lbs.)
 Each \$5.40

Perfection Compressed Air Sprayer is the best compressed air sprayer made. This sprayer will handle whitewash, water paints, Bordeaux mixtures, etc., perfectly, and is tested with 50 pounds pressure before leaving the factory.

Perfection Galvanized Sprayer (12 lbs.)
 Each \$6.50

CONNECTICUT VALLEY POWER SPRAYER



Engine, 1 3/4 H. P., Type A. Tank, 100 gallon. Pump, 2" x 4" Double Acting. Drive, back geared from drive shaft and belt from engine. Hose, 25 ft. 1/2" high pressure discharge suction hose and strainer. Nozzle, Myers' Power Spray Gun. Price F. O. B. Boston on application
 For mounting on truck send for circulars and price.

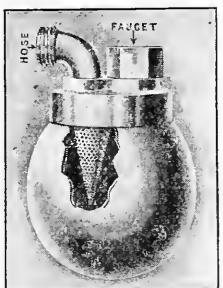
SPRAY PUMPS



The Brandt's "Easy" is the best of all hand sprayers. Capacity, 1 gallon. Excellent for spraying floor oils, etc.
 Galvanized (4 lbs.) Each, \$3.75



102
Brown's
Auto Sprayer



Barries Soap Sprayer
 Solid Brass, Nickel Plated, each \$7.50

Brown's Auto Sprayer

Brown's Auto Sprayer is recommended for trees and vines, shrubs, greenhouses, poultry houses, hospitals, and stables for disinfectants, for sheep and cattle dip and cattle fly oils.

No. 1B Brass Tank (12 lbs.) Each, \$9.50
 No. 1D Galvanized Tank (12 lbs) " 6.00
 No. 9B. Brass Tank, Screw Top (12 lbs.) " 9.00
 Brass Extension Pipes (2 lbs.) " .50
 Brass Strainer (1 lb.) " 1.20

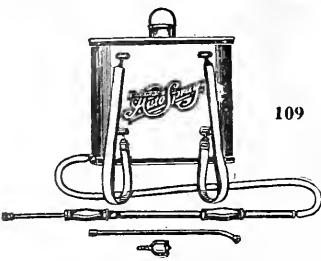
Brown's Non-Clog Jr. Nozzle

Straight or 45° angle (1 lb.) Each, \$0.75
 Auto Spray Nozzles only " 1.50
 Auto Spray Nozzles with Hose " 2.00
 Soft parts for auto sprayers per set, .25

Brown's Auto Sprayer, Continuous Atomizer

Handles all solutions, insecticides and disinfectants; capacity, 1 quart.

No. 26A. Tin, continuous sprayer Each, \$0.80
 No. 26C. Brass, continuous sprayer " 1.25



109

Brown Auto Spray No. 5

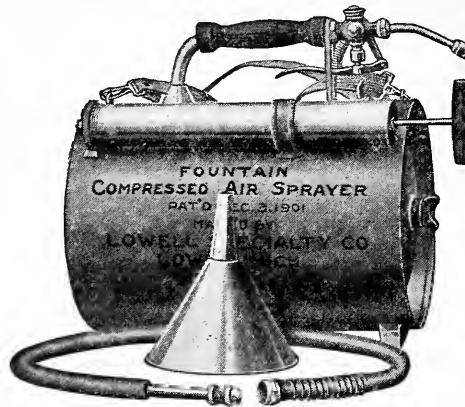
The Auto Spray No. 5 is a double action continuous stream pump, making it an ideal, all purpose, hand sprayer.

Each,
Auto Spray No. 5 Pump .\$.50
Extensions50
Galvanized Knapsack . .3.00

SPRAY PUMPS**Breck's Acme Sprayer**

For spraying cattle, horses, disinfectants. Very handy for house, stable, etc.

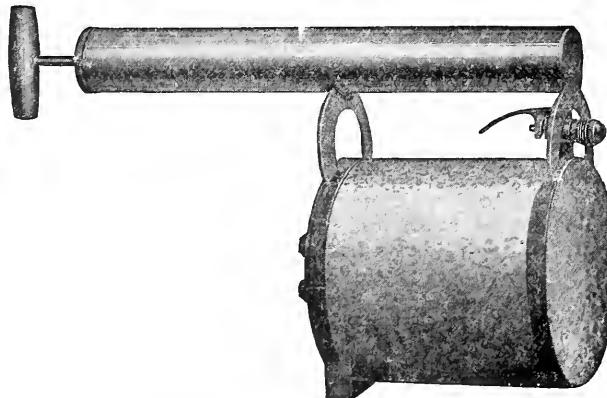
Acme, tin, 1 qt. (2 lbs.).....	Each, \$0.40
Acme, brass, 1 qt. (2 lbs.).....	" .90
Little Wonder, 1 pt. (2 lbs.).....	" .35
Midget, 1/2 pt. (1 lb.).....	" .30

**Lowell Fountain Compressed Air Sprayer**

The Lowell Fountain Compressed Air Sprayer has stood the test for 15 years. Is used by Experiment Stations and Horticulturists. For spraying trees, shrubs, vines, field crops, in the greenhouse, poultry house; for applying disinfectants and cattle fly-oils. An all around general purpose sprayer.

Diameter 9 in.; weight, empty, 9 lbs., height, 13 in.; weight, loaded, 34 lbs.; capacity, 3 gals.; weight, shipping, 11 lbs.

No. 110. Galvanized fountain Sprayer	Each, \$6.50
No. 111. Brass Fountain Sprayer	" 9.00
24-in. Extension Rods, brass	" .50

**Lowell Business Compressed Air Sprayer**

A medium priced Compressed Air Sprayer for Shrubs, Vines and Poultry Houses. Galvanized steel solution tank. Heavy tin pump tube. Automatic brass shut-off valve. Double brass nozzle, spray or stream. Special type plunger rod and leather. Pump tube 16 inches long, 1 3/4 inches in diameter. Capacity, full gallon.

No. 123. Galvanized Business Sprayer..... Each, \$3.00

SPRAY PUMPS**Utility Compressed Air Sprayer**

This type of sprayer is the most popular for all general work requiring a sprayer. It is adapted for spraying, whitewashing, disinfecting, for the application of glue sizing, etc. The No. 10 tank is made of galvanized steel, the No. 15 of brass. Size, 7 1/4 x 20 inches; capacity, 3 1/2 gallons.

No. 10. Galvanized Sprayer, (10)	Each, \$6.50
No. 15. Brass Sprayer, (10)	" 9.00

**Utility One Gallon Sprayer**

Most convenient size compressed air type sprayer ever put on the market. Especially adapted for sanitary work, disinfecting, etc. Tank, 6 1/4 inches in diameter by 8 1/2 inches high. Same in design as the No. 10 tank.

No. 185. Galvanized Sprayer, (5)	Each, \$4.50
--	--------------

**Utility Two Wheel Portable Sprayer**

When tank is mounted, as shown, it is easily moved about by one hand, which leaves the other free for directing the spray. The steel frame is but 18 inches wide, permitting its use in greenhouses and other places where the passageways are narrow.

The air pressure tank, which is securely mounted on the spider pump casting, is so constructed that a sufficient pressure may be attained and considerable spraying done with one pumping. Tank is supplied with pressure gauge and drain plug.

These outfits are not only adapted for spraying, but for heavy disinfectants, whitewash, cold water paints, kalsomine and other mixtures of similar nature.

No. 85A. Two Wheel Sprayer, (110)	Each, \$5.00
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THE VERMOREL SPRAYER



The Vermorel Sprayer and Duster (see below) are made in France by the Vermorel Company. They are A No. 1 in every respect.

VERMOREL "ECLAIR" NO. 1 SPRAYER

Simple and compact in construction. Reliable and efficient to the highest degree. A small sprayer that will do a big job — and do it right — with the least effort. No plunger — no complicated mechanism. Makes spraying a pleasure — instead of a drudgery.

Price.....\$25.00

VERMOREL ORANGE DUSTER



Size 12" x 16". Hose and tube length four and one-half feet. Weight, eleven pounds (shipping weight 17 lbs.) Capacity, six quarts, dry measure (9 lbs. sulphur flowers).

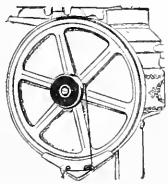
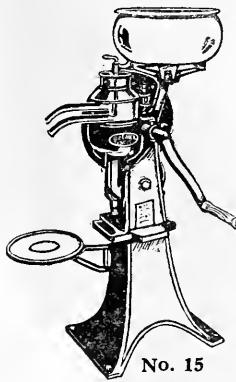
For dusting sulphur or sulphur and arsenate mixtures, arsenate of lead or calcium, arsenate of zinc, Paris Green Bordeaux or Bordeaux-Lead powders, lime, etc.

Simplicity in construction — Ease in operation — Efficient in its work — these are the outstanding features of this wonderful model.

The "Orange" being of the bellows type has no wheels, cogs, belts or other complicated mechanism that would be likely to wear and give trouble.

Price.....\$20.00

THE NEW DE LAVAL CREAM SEPARATORS



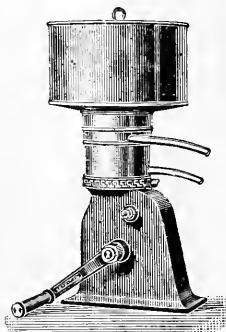
Bell Speed
Indicator

Every New De Laval is equipped with a Bell Speed Indicator, the "Warning Signal" which insures proper speed and uniform cream.

New No. 5.	Actual capacity, 225 lbs.....	Each, \$ 65.00
New No. 10.	Actual capacity, 350 lbs.....	" 80.00
New No. 12.	Actual capacity, 500 lbs.....	" 90.00
New No. 15.	Actual capacity, 750 lbs.....	Each, 110.00
New No. 17.	Actual capacity, 1000 lbs.....	" 125.00
New No. 19.	Actual capacity, 750 lbs. (new Steam Turbine — similar to No. 15 in size).....	" 160.00
New No. 20.	Actual capacity, 1000 lbs. (new Steam Turbine — similar to No. 17 in size).....	" 175.00
New No. 22.	Actual capacity, 1350 lbs.....	" 200.00
New No. 25.	Actual capacity 1350 lbs. (new Steam Turbines — similar to No. 22 in size).....	" 260.00

(Complete descriptive price lists mailed on application)

CREAM SEPARATORS AND CHURNS



Superior Sanitary
Churn

Favorite Separator

CREAM SEPARATORS

The "Favorite" Separators are made in Stockholm, Sweden, and are especially designed for the small milk producer and for family use. Only 70 R. P. M. are necessary, and at this speed skim evenly and with great ease, and can be regulated so that a percentage of cream (say 15%) may be obtained. Complete Instruction Manual sent with each separator.

No. 1. "Favorite," about 40 qts. per hr..... Each, \$27.50

No. 2. "Favorite," about 60 qts. per hr..... " 34.50

SUPERIOR SANITARY CHURNS

These churns are made with the idea of furnishing the butter maker with a churn that will not absorb any moisture whatever, making them absolutely sanitary.

They are very easy to operate. Can be washed and dried very quickly and kept as clean as glassware.

The Barrel is of the finest glazed stoneware, will not absorb injurious matter, and has no parts difficult to clean.

The Cover is of clear annealed glass one-half inch thick, which can retain nothing injurious.

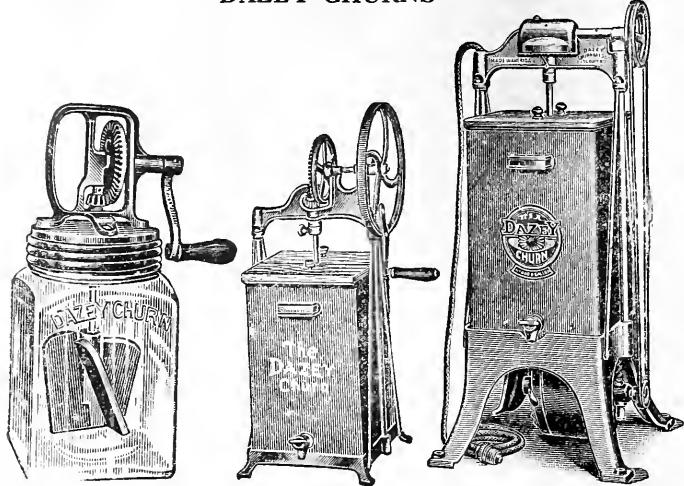
The Sealing Ring is rubber, three-eighths inch thick, non-absorbent and easily removed for washing purposes.

The Clamping and Operating Mechanism is simple and very practical.

	Hand Power	No. 1	No. 2	Elec. A. C.
8 gallons.....	Each, \$15.00	\$17.00	\$21.00	\$75.00
10 "	" 16.00	18.00	22.00	77.00
12 "	" 17.00	19.00	23.00	80.00
15 "	" 21.00	23.00	27.00	85.00
20 "	" 25.00	27.00	30.00	100.00
25 "	"	31.00	35.00	110.00

(Descriptive circulars on application)

DAZEY CHURNS



Dazey Glass Churn

Dazey Metal Churn

Dazey Electric Churn

The Dazey cannot be compared with any other churn, because there is such an immense difference. It is not an imitation; it is an entirely new departure in churn making. It is better. Any churn will agitate and make butter, but the Dazey is the only one that produces butter in its natural condition. Motor Driven Dazey Churns: Great Butter Makers.

(Descriptive circulars mailed on application)

Dazey Glass Churns

	Nos. 20	30	40
Capacity, pints.....	5	7	9
Churning capacity, pints.....	3	4	5
Weight, each.....	5	6	7
Price, each.....	\$1.50	\$2.00	\$2.50

Dazey Metal Churns

Nos. 100	200	300	400	600	1000	1600	2800
Capacity, gals..	1	2	3	4	6	10	28
Churn'g cap., gal. $\frac{1}{2}$	1	2	3	4	7	12	13
Weight, ea., crt'd. 10	13	17	25	37	55	100	200
Price, each.	3.50	4.25	5.50	6.75	8.25	13.75	27.50

DAZEY ELECTRIC CHURN

	No. 450M	No. 650M	No. 1050M
Capacity gals.....	4	6	10
Churning capacity gals.....	2	3	5
Weight, each, crated lbs.....	75	85	100
Each.....	\$45.00	\$50.00	\$60.00

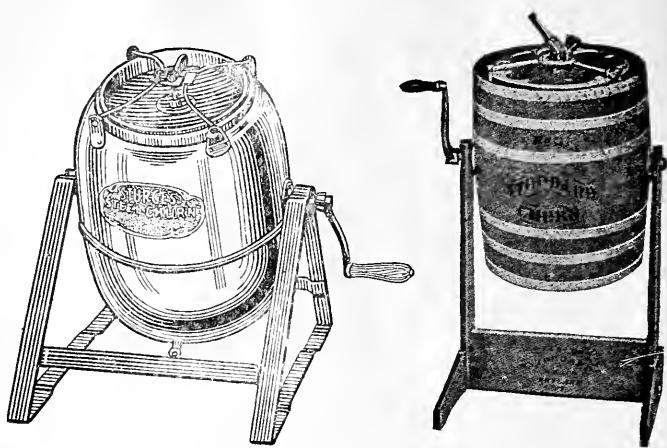
Motor: Motors of 110 and 220 volt, 60 cycle, single phase, alternating current, also 32 and 110 volt, direct current, compound wound are furnished as standard equipment at regular prices. Special motors can be supplied at an extra charge.

Current and Voltage: When ordering Electric Churns, for alternating current, be sure and specify the voltage, cycles and phase; for direct current, specify voltage only.

THE LIGHTNING CHURN



No. 0.	Will churn 2 gals.....	Not made
No. 1.	Will churn 3 gals.....	" "
No. 2.	Will churn 4 gals.....	Each, 8.00
No. 3.	Will churn 5 gals.....	" 9.00



Sturges Steel Churn

Stoddard Barrel Churn

THE STURGES STEEL CHURN

Butter making in the home with a Sturges Steel Churn is a pleasure, and not a drudgery, as the old way has been. Sanitary—Easy to Clean. They are steel, not a piece of wood about them, except the crank handle. Being steel they will not absorb moisture, so cannot become soaked. No seams to open up nor hoops to drop off in the sun.

No. 1.	5 gal., churns $\frac{1}{2}$ to $2\frac{1}{2}$ gals.....	Each, \$9.50
No. 2.	7 gal., churns 1 to $3\frac{1}{2}$ gals.....	" 12.00
No. 3.	10 gal., churns 1 to 5 gals.....	" 13.50
No. 4.	15 gal., churns 1 to $7\frac{1}{2}$ gals.....	" 16.00
No. 4 $\frac{1}{2}$.	15 gal., churns 1 to $7\frac{1}{2}$ gals, tight	" 18.00 and loose pulleys.....

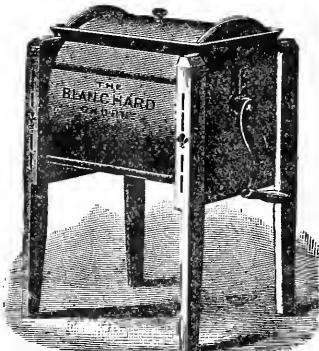
STODDARD BARREL CHURNS

Dairy Sizes

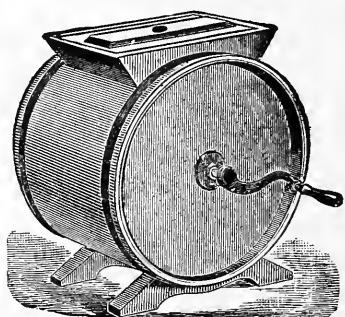
No. 1.	10 gal., churns from 1 to 4 gal. cream	Each, \$24.00
No. 2.	15 gal., churns from 2 to 7 gal. cream	" 27.00
No. 3.	20 gal., churns from 1 to 9 gal. cream	" 30.00
No. 4.	25 gal., churns from 4 to 12 gal. cream	" 39.00
No. 5.	35 gal., churns from 5 to 16 gal. cream	" 45.00

Pulleys for power, extra

12" iron pulley including extra heavy frame..	Each, \$6.75
12" Tight and Loose Pulleys.....	" 10.50



Blanchard Churn



Cylinder Churn

BLANCHARD CHURN

Family Sizes

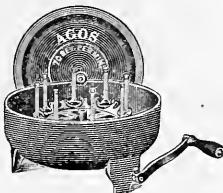
No. 3.	Will churn up to 2 gal. of cream	Not made
No. 4.	Will churn up to 4 gal. of cream....	Each, 14.00
No. 5.	Will churn up to 8 gal. of cream....	" 16.00
No. 6.	Will churn up to 12 gal. of cream....	" 20.00
*No. 7.	Will churn up to 16 gal. of cream ...	" 24.00
	Pulley for power, 14" diameter, 3" face, will fit any size churn (instead of crank).....	" 1.50

* This size has crank on each end.

CYLINDER CHURN

No. 0.	1 $\frac{3}{4}$ gals.....	Each, \$4.50
No. 1.	2 $\frac{3}{4}$ gals.....	" 5.00
No. 2.	4 gals.....	" 6.00
No. 3.	7 gals.....	" 7.00
No. 4.	10 $\frac{1}{2}$ gals.....	" 8.00

IMPROVED BABCOCK MILK TESTER



The best apparatus on the market with which to use Dr. Babcock's test for determining the butter-fat in skim milk, buttermilk, whole milk and cream.

Has latest Improved Cast Iron Body and Cover, Removable Malleable Iron Bottle Head, Seamless Brass Swinging Pockets and Ball Bearings.

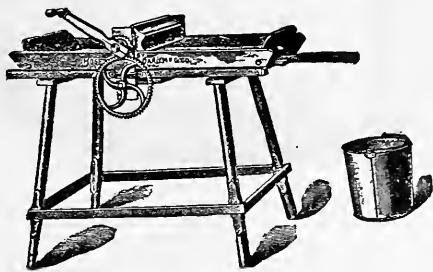
The gears are cut out of solid metal, making them almost noiseless in operation. A great improvement. In fact this machine combines all the essentials of a perfect Babcock Tester. It is accurate, efficient, simple, and durable.

Outfit consists of a full set of regular Babcock milk bottles, pipettes, acid measures, acid sufficient for 50 to 100 tests, and directions for manipulating.

Send for Fully Illustrated Special Babcock Tester Pamphlet.

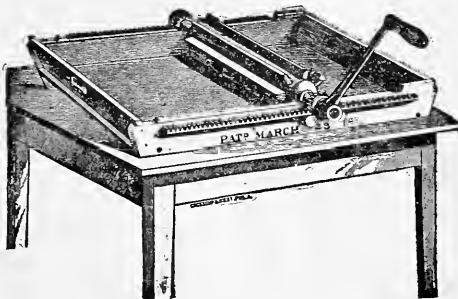
4	Bottle Tester with complete outfit.....	Each, \$20.25
6	Bottle Tester with complete outfit.....	" 21.00
8	Bottle Tester with complete outfit.....	" 22.50
10	Bottle Tester with complete outfit.....	" 24.00
12	Bottle Tester with complete outfit.....	" 25.50

THE WATERS BUTTER WORKERS



No.	Length of Tray	Width of Tray	Capacity	No. of Cows	Each
0	27 in.	14 in.	1 to 15 lbs.	1 to 4	\$25.50
1	36 in.	15 in.	5 to 30 lbs.	4 to 8	27.00
2	36 in.	18 in.	5 to 40 lbs.	8 to 12	28.50
3	39 in.	20 in.	5 to 50 lbs.	12 to 18	29.25
4	48 in.	22 in.	10 to 75 lbs.	18 to 30	30.00

REID'S PATENT BUTTER WORKER



No.	Size	Capacity	Weight	Each
1	23 x 36 in.	2½ in. deep	50 lbs.	45 lbs.
2	20 x 36 in.	2½ in. deep	30 lbs.	29 lbs.
3	17 x 27 in.	2½ in. deep	20 lbs.	25 lbs.
4	14 x 23 in.	2½ in. deep	10 lbs.	20 lbs.

DAIRY MILK RECORD SHEETS

Printed on extra quality heavy manila stock. Ruling provides for thirteen cows for 31 days.

Per sheet Each, \$0.15
25 sheets For lot, 2.50



124
Automatic Registering Milk Scale



125
Mixing Tank

MELONEY'S AUTOMATIC REGISTERING MILK SCALE

How make the dairy pay? Meloney's Automatic Milk Scale answers the question. It tells what each cow is doing. Accurate and methodical work is necessary for the successful conduct of any modern business. Great improvements have been made in the last twenty years, and the science of dairying has been completely revolutionized. Today the successful dairyman gets rid of the drones in the dairy, and is making profit, by feeding profitable cows, out of that which was thrown away in the past in feeding worthless cows.

It has been our aim to help the dairy farmer to meet the changed conditions and to provide for him labor-saving appliances that will enable him to profitably furnish a finished product of the highest grade to the consumer. Descriptive circulars on application.

For Twenty Cows. Outfit with Meloney Automatic Registering scale, complete mounted in cabinet, with pockets for holding record cards, 4-bottle Tester, 400 set cards (800 cards) and 30-cow Record Book.

Additional Record Cards, Prices on application
Per hundred..... Prices on application
Per thousand..... Prices on application

When cards are sent by mail, add amount to cover postage.
Weight, 10 oz. per 100 cards.

MIXING TANKS

Made from best quality XXXX stock; band at top and bottom and reinforced bottom. Strainer cloth held in position by tin band or hoop. Detachable faucet, size, 1 in. Prices complete.

6 Can, 14 gals..... Each, \$16.50
8 Can, 18 gals..... " 18.25
10 Can, 22 gals..... " 20.00
12 Can, 26 gals..... " 22.00

Caution. Remove plug from faucet in cold weather to prevent freezing.

Larger Sizes Furnished Promptly. Price on application.

BOSTON PATTERN MILK CANS

Size 8 Quarts

Size 8 qts., Grade No. 1 Steel Hoop, made from best quality XXXXX stock. Heavy Steel Hoop at top and bottom. Extra Heavy Bottom and reinforced neck. Especially adapted for railroad use. Size of neck 3¼ in. Marked with Plate or one Letter. Extra Letters three cents each.



Boston Pattern Cans with Tin Stopples. Prices on application.

For Lock and Key, additional " "

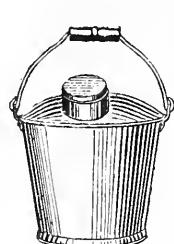
MILK SCALES

We furnish these scales with the adjustable indicators, so that they may be set back any number of pounds to balance the weight of a pail, and the indicators will stand at 0 when the pail is hung on the balance. These scales are warranted accurate and will pass the sealers of weights and measures.

No. 68. M. D., Capacity, 30 lbs. by tenths. Each, \$7.00



SANITARY DAIRY PAILS AND CREAMER CANS



Strainer



Sterilac



Portland Creamer Can

Extra heavy best quality stock only

Dairy Pail, 12 qt.....	Each, \$1.25
Dairy Pail, 14 qt.....	" 1.50
Strainer Pail, 12 qt., heavy.....	" 3.75
Strainer, Pail, 12 qt., No. 512, light.....	" 1.50
Cooley Creamer Can, 18 qt.....	" 8.00
Cooley Creamer Can, 9 qt.....	" 8.00
Portland Creamer Can, 18 qt.....	" 2.75

STERILAC SANITARY MILK PAIL

The Sterilac Pail has the endorsement of the most progressive dairymen of the country, as well as Health Board officials and physicians. There is absolutely no other way at so small a cost to effectively prevent complaints of retail customers, creameries, or milk depots, or to obtain their confidence.

The pail is made of heavy material, with the best of workmanship. All joints are fully flushed with solder, and consequently the pail is easy to keep clean. Besides doing far superior work, it will outlive three ordinary pails. Each, \$4.00

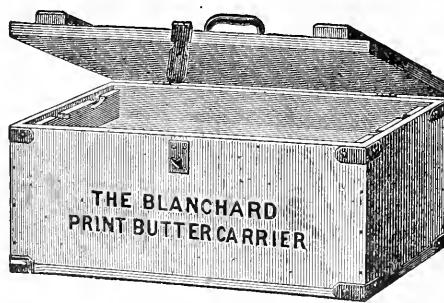


SANITARY MILKING STOOLS

The Sanitary Milking Stools fill a long-felt want for a light, convenient and durable milking stool. They are constructed entirely of iron, finely enameled in white, strictly sanitary and practically indestructible.

Sanitary Stools, 3 legs..... Each, \$1.65

PRINT BUTTER CARRIERS



"Junior" Pattern

No. 6½, capacity 12 lbs.....	Each, \$4.20
No. 7, capacity 16 lbs.....	" 4.85
No. 8, capacity 24 lbs.....	" 5.50
No. 9, capacity 32 lbs.....	" 6.20
No. 10, capacity 40 lbs.....	" 6.95
No. 11, capacity 48 lbs.....	" 8.25

"Junior" Carriers will be fitted with galvanized iron ice boxes to fit in end of carrier and bottom trays 4½ inches shorter than above, for \$1.65 each extra.

All carriers neatly stencilled with name of creamery or dairy without extra charge, when ordered in lots of six or more.

MILK AND CREAM COOLER-AERATOR

Equally well adapted to the use of any cooling medium, either running water, ice water, or if a very low temperature is not required, ordinary well or spring water.

Special Claims. It is a perfect aerator, removing all flavors arising from excessive cabbage, turnip or silo rations. It is a complete deodorizer—removing the animal heat or cowy taste and all odors arising from the absorption by the milk of stable or other unpleasant gases. It is a thorough cooler—reducing the temperature of the milk in one minute nearly to the temperature of the cooling medium. It is as simple in construction and as easily cleaned as a pail—no joints or seams for the harboring of impurities, and no crooked pipes to rust.



Milk or Cream No.	Water Receiver	Size of Dairy	Takes care of Milkers	
2	4½ gal.	12 gal.	10 to 25 cows	3 Each, \$12.50
3	5½ gal.	20 gal.	25 to 50 cows	5 " 15.00
4	11½ gal.	28 gal.	50 to 100 cows	8 " 18.75

PARCHMENT BUTTER PAPER

This paper is purely vegetable in its composition and therefore superior for wrapping ball or print butter. Being thoroughly impervious to air, oil or water, it protects the butter much better than muslin. It should be wet in pure cold water before using. We have adopted the "30 lbs." weight as standard and fill all orders with this thickness, and of *first quality only*, which will be found the most satisfactory and in the end the cheapest.

We carry the following sizes in stock but can furnish promptly any size wanted.

8 x 9 in., 1000 sheets in box for ½ lb. print....	per box, \$2.50
8 x 11 in., 1000 sheets in box for 1 lb. bricks....	" 2.60
9 x 13 in., 1000 sheets in box for 1 lb. all shapes	" 4.00

FLINT GLASS MILK BOTTLES

Packed in ½ gross boxes

We can letter bottles with your name, etc., blown in the glass, on orders for not less than two gross of a size. Lettered plates cost \$3.00 each size on the first order. After plate is made it will last for years. Lettered bottles cost the same as plain. All our bottles are lettered on one side: "This Bottle to be Washed and Returned." The majority of your customers will wash the bottles before returning them.

Seal Finish Milk Bottles

Half Pints.....	per doz., \$0.60
Pints.....	" .70
Quarts.....	" .80

Prices in quantities of one gross or more, on application

All orders filled with latest pattern Round Bottom Bottles unless otherwise specified.

SEALRIGHT MILK BOTTLE CAPS

Made from the Famous Fulton Board.

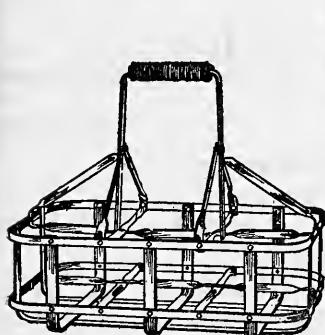
No. 2.	$1\frac{21}{32}$ diameter barrel lots, 50,000 caps.. per 1000, \$0.60
No. 2.	$1\frac{21}{32}$ diameter cartons, 1000 caps..... " .65
No. 1.	$1\frac{7}{8}$ " diameter, add to above prices... " .04

Your Special Designs and Printing. Prices on application

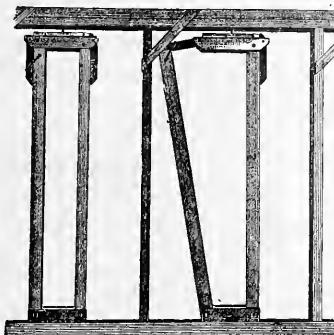
SEALRIGHT "POURING PULL" MILK BOTTLE CAPS

Made from the Famous Fulton Board.

No. 2 $1\frac{21}{32}$ diameter barrel lots, 50,000 caps per 1000 \$0.70
Your Special Designs and Printing. Price on application.



Milk Bottle Baskets



Improved Swing Stanchion

WIRE MILK BOTTLE BASKETS

These baskets will be found a great convenience in delivering milk and cream put up in glass bottles. The per cent of breakage will be greatly reduced and much less time will be taken for delivery. The baskets are strongly made and with proper care should last almost indefinitely.

They are made in the following patterns, viz.:

No. A. Capacity, 6 one-quart bottles.....	Each, \$1.90
No. A. Capacity, 8 one-quart bottles.....	" 2.60

BRECK'S IMPROVED SWING STANCHION

This Stanchion gives as perfect freedom to cattle as it is possible to have and have them fastened at all. The cattle when standing can lap themselves as when loose, and when lying down they can rest the head upon the body as when in pasture.

There is no friction on the neck, as the Stanchion turns with the head. It keeps them as clean as the firm Stanchion and there is no possible way they can get hurt; neither can they get to the right or left to gore each other.

The cattle cannot waste their feed, and do much better than when tied with any other Stanchion. No getting choked or getting unfastened.

Thousands are in use. Every dairyman who has used them approves them and adopts them exclusively.

Breck's Improved Stanchion Each, \$2.50

PORTER SANITARY STEEL STANCHION

The finest steel stanchion made. Each one has an absolutely Cow Proof Lock. No cow can open these stanchions.

No. 15. Tubular, complete, with holders..... Each, \$3.15

No. 14. U-Bar Wood Lined, with holders.... 3.40

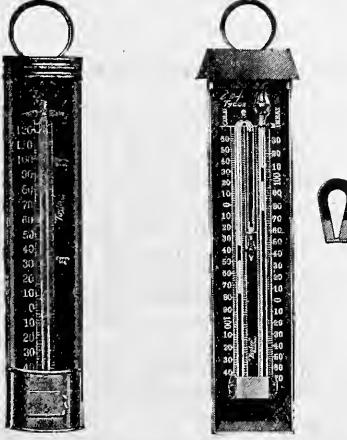


Fig. 2

Fig. 3

Fig. 4

Fig. 4

HOUSEHOLD AND DAIRY THERMOMETERS

Fig. 8



Fig. 6



Fig. 10

All Barometers, Thermometers, etc., shown on this page are instruments of extreme precision, and are not to be confounded with cheap, unreliable goods usually offered. We guarantee their accuracy for either household or dairy purposes.

Standard Tin Case Thermometer

Fig. 2. Standard Tin Case Thermometer, 8 in. Each, \$1.65
Standard Tin Case Thermometer, 10 in. " 1.90
Standard Tin Case Thermometer, 12 in. " 2.15

Brass Case Aneriod Barometers

Fig. 8. Brass Case Aneroid Barometers,
Plain, each Price on application
Brass Case Aneroid Barometers
with Thermometer, each " " "

Barometers cannot be sent by mail

Hot Bed Thermometers

Fig. 9. Hot Bed Thermometers registering to 180° and over
Each, \$2.00

Sixe's Self-Registering Thermometer

Fig. 3. Sixe's Self-Registering Thermometers.
Maximum and minimum, i.e., showing
the extremes of heat and cold accurately..... Each, \$6.25

Floating Dairy Thermometer

Fig. 4. Floating Dairy Thermometers. Guar-
anteed accurate..... Each, \$0.25

Selected Tin Case Thermometers

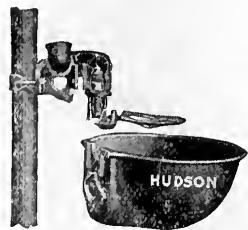
No. 303. 8 in
Each, \$1.00

Cream Gauges

Fig. 6. Graduated Cream Gauge, o-
30 size, 10 x 1½ for deter-
mining percentage of cream,
each..... Price on application
Cream Gauges with Japanned
Tin Stand, per set
Price on application
Cream Gauges or Test Tubes
less stand, each
Price on application
Cream Gauges cannot be sent by mail

Lactometers

Fig. 10. Lactometer, each in a turned
wood case, each..... Price on application

Buckley's Patent
Watering DeviceHudson Q. D. Automatic
Cow Bowl**BUCKLEY'S PATENT WATERING DEVICE**

It has come to be regarded as a matter of necessity for the proper caring of stock, while in the stable, that they should have constant access to the water of suitable temperature.

The water is of same temperature as the stable, consequently they are never chilled by drinking ice-cold water, and no extra feed is required to raise the temperature to its normal condition. It therefore saves feed.

The above illustration shows the general application of this system, but a brief description will be necessary to demonstrate its importance, usefulness and simplicity. On application will mail descriptive catalog with testimonials, etc.

No. 2. Stanchion Basin with Valve..... Each, \$3.50
Galvanized Supply Tank with Ball Valve..... " 11.00

HUDSON Q. D. AUTOMATIC COW BOWL

Mr. Dairyman, if you water cows outside during the winter, you pay for water bowls. Worse than that you pay for them over and over again. You pay for them by not getting the milk you would if you had them.

You provide comfortable quarters for your cows, feed them well and take good care of them, but because you do not provide a means whereby they can get all the water they want when they want it—you are losing a great deal more every winter than it would cost to install water bowls.

Install water bowls of some kind before another winter and if you want the best tell your dealer you want "Hudson Q-D," and insist on having them.

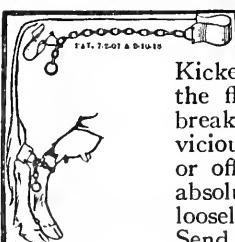
Hudson Q-D Water Bowls..... Each, \$3.50
(Descriptive circulars mailed on application)

PERFECT COW TAIL HOLDER

The Perfect Cow Tail Holder is the only practical device which will absolutely prevent a cow from switching her tail during milking. Its very simplicity commends it to every dairy man. Try it and you will not milk without one for twenty times its cost.

Each, postage paid..... \$0.30

THE ANTI-COW KICKER


Save your temper, your cows, your milk, by investing \$1.50 for an Anti-Kicker. Does not excite the cow nor disturb the flow of milk. It is indispensable for breaking heifers, cows with sore teats, or vicious kickers. Cannot wear out. Put on or off in 15 seconds. Guaranteed to be an absolutely perfect anti-kicker, or put on loosely, as hobble for cow, horse or mule. Send for it today; when you need it you won't have time.

Each (2 lbs.)..... \$1.50

OX GOADS

Best quality White Oak, with Brad..... Each, \$0.35
Best quality White Oak, Plain..... " .25

OX BOWS

1½ inches diameter.....	per pair, \$1.75
1¾ inches diameter.....	" 2.00
2 inches diameter.....	" 2.50
2¼ inches diameter.....	" 2.75
2½ inches diameter.....	" 3.00

BULL LEADERS

Breck's Solid Brass Bull Leader	\$4.75
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This Bull Leader commends itself to anyone having need of the most efficient method of handling a bull. The head and ferrules are made from Solid Brass securely pinned to a selected hickory handle which is turned six sided to prevent its turning in the hands. A great favorite with stock raisers.
Each (4 lbs)..... \$4.75

James All Steel Bull Leader

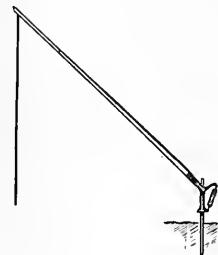
Strongest Leader made. Will hold the strongest and most unruly bull.
James' Bull Leader..... Each, \$6.50

King Segis Bull Leader

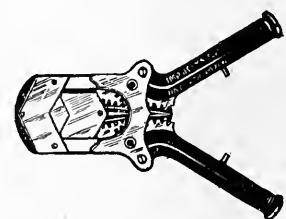
A great favorite in many localities.
King Segis..... Each, \$9.00

No. 500

No. 500. With chain..... Each, \$1.00
No. 500. With chain, handled..... " 1.25



Wright's Animal Tether



Dehorning Clippers

WRIGHT'S PATENT ANIMAL TETHER

The above cut admirably illustrates the uses and advantages of this invention which is designed to obviate the danger of horses and other animals becoming entangled in the rope with which they are fastened. It consists of a pole about ten feet in length, connected with an upright bar, upon which it turns in any direction.
Each..... \$4.50

THE IMPROVED KEYSTONE DEHORNING CLIPPER

Dehorning is an improvement in the herd that is becoming very popular and spreading with great rapidity. This Clipper was gotten up to fill the want of an easy, practical and scientific method of removing the horns from cattle, felt by the farmer, dairyman and veterinary surgeon.

The Improved Keystone Dehorning Clipper, leader and rope, extra blades and screws, fully warranted..... Each, \$20.00
The Improved Keystone Dehorning Clipper (Clipper alone)..... " 18.00

SMALL'S IMPROVED CALF FEEDER


This article was designed and has been perfected by the inventor for feeding milk to young calves in a natural way before they are old enough to eat and drink otherwise, and is to the calf what the nursing bottle is to the babe, a substitute for nature.

Since the time when first brought out nearly forty thousand have been made and sold.

It is no longer an experiment; years of constant use have proved it to be a very perfect and much needed article by all progressive farmers and stock raisers who have tried it.
Each..... \$4.00
Extra Nipples, by mail, \$0.40 each; 4 Nipples for... 1.50

OX YOKES

Meas. Neck.	Meas. bet. bows.		
No. 1.	7 in. x 19 in.	Each, \$12.50	
No. 2.	7½ in. x 20 in.	" 13.75	
No. 3.	8 in. x 21 in.	" 15.00	
No. 4.	8½ in. x 22 in.	" 16.25	
No. 5.	9 in. x 23 in.	" 18.75	
No. 6.	9½ in. x 24 in.	" 20.00	
No. 7.	10 in. x 25 in.	" 21.25	

SLIDING OX YOKES

Most approved patterns, complete with bows. Built to order only..... Price on application

CATTLE CARDS

No. 2.	Large, 8¼ x 3½.....	Each, \$0.35
No. 4.	Small, 5¾ x 3½.....	Each, .30
No. 2.	Cards in boxes of 2 doz. or in cases of 8 doz.	
No. 4.	Cards in boxes of 2 doz. or in cases of 12 doz.	

OX MUZZLES

Extra heavy, 6 guarded.....	Each, \$0.65
No. 16. Wire, 4 guarded.....	" .50

AMERICAN COW TIES ELECTRIC WELDED

No. oo.	3 ft. Open Ring Toggle.....	Each, \$0.35
No. ooo.	3½ ft. Open Ring Toggle.....	" .45
No. oooo.	4 ft. Open Ring Toggle.....	" .55
No. ooooo.	4½ ft. Open Ring Toggle.....	" .65
No. ooooo.	6½ ft. Open Ring Toggle. For Bulls "	.75

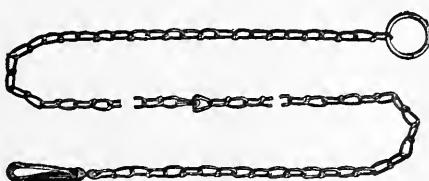
BRECK'S TIE-OUT CHAIN

No. oo. Tensile strength, 1,650 lbs.

The Breck Tie-out Chain is made from the best quality steel, and is fully warranted against breakage.

Each chain is made from Lock Link patent steel chain as shown in cut. Swivel every ten feet and swivel snap. They are the lightest and strongest chain ever used for tethering animals.

No. oo.	20 ft. long, with swivel, snaps and ring, stakes extra.....	Each, \$0.80
No. ooo.	30 ft. long, with swivel, snaps and ring, stakes extra.....	" 1.25

EUREKA TIE OUT CHAINS

No. oo.	20 ft. with swivels, ring and snap, stakes extra.....	Each, \$0.60
No. ooo.	30 ft. with swivels, ring and snap, stakes extra.....	" 1.00

PICKET PINS

For tie out chains, etc.		
Steel Swivel.....	Each, \$0.35	
Malleable Iron.....	" .50	

WELTON'S PATENT CATTLE LEADERS

Open



Closed

For leading or handling refractory cattle		
No. 1. Small.....	Each, by mail, \$0.25	
No. 2. Large.....	" " "	.25



Bow Pin

Hotchkiss Bow Pin

Ox Ball

Bull Ring

OX BOW PINS

No. 1.	Each, \$0.25
No. 2.	" .25
Varnum, All Steel, Ox Bow Pins.....	" .15

OX BALLS**Heavy Octagon Brass**

Nos. 10 11 12 13 14 15 35 Porcelain Top	30 All Brass
Each.. \$0.10 \$0.10 \$0.10 \$0.10 \$0.15 \$0.25 \$0.25	\$0.25

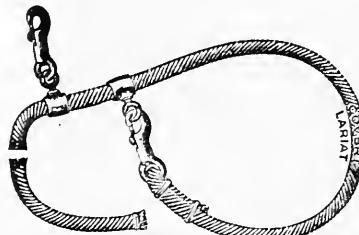
Small, for Cows

No. 101. Octagon brass, small hole.....	Each \$0.15
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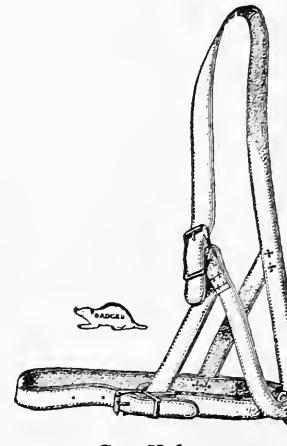
BULL RINGS

Copper, 2 in.....	Each \$0.25
Copper, 2½ in.....	" .30
Copper, 3 in.....	" .35
Copper, 3½ in. Giant Heavy	" 1.25

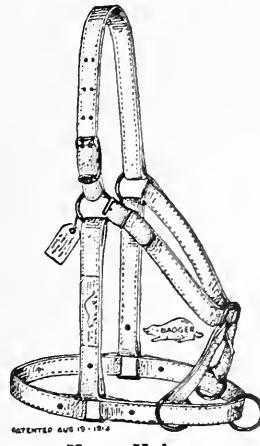
Sent by mail postpaid, on receipt of net price.



Cattle Tie



Cow Halter



Horse Halter

COW HALTERS

Cow Halter, Chrome Leather, 1¼".....	Each, \$1.15
Cow Neck, Straps, Chrome Leather, 2" x 42".....	" .45
Calf Neck, Straps, " " 1¼" x 36".	" .30

ROPE CATTLE TIES

Single Snap, 8½ ft., Jute, ½".....	Each, .25
Double Snap, 10 ft., Jute, ½".....	" .30
Single Snap, 8½ ft., Sisal, ½".....	" .30
Double Snap, 10 ft., Sisal, ½".....	" .35

HORSE HALTERS

Tite Tied, Chrome Leather, 1", guaranteed....	Each, \$1.35
Tite Tied, Chrome Leather, 1¼", guaranteed..	" 1.75

HAME STRAPS



No. 25.	Chrome Leather, 22" x 1 1/8"	Each, \$0.40
	Chrome Leather, 22" x 1"	" .35

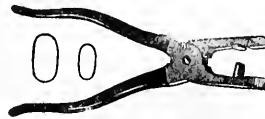
SKATE STRAPS



No. 55.	Chrome Leather, 20", 5/8" Buckle	Each, \$0.10
	Chrome Leather, 30", 5/8" Buckle	" .15
No. 50.	Chrome Leather, 20", 5/8" Pat. Buckle	" .15
	Chrome Leather, 30", 5/8" Pat. Buckle	" .20



Stock Labels



Stock Label Punch

DANA'S STOCK LABELS

For marking, numbering, and registering cattle, sheep, swine, goats, colts, etc.

Attached to the ear by passing the label through a hole punched in the ear and lapping around the edge of the ear.

Per doz. Per 100 Per 1000

Cattle Labels, 1/2" wide x 1 1/2" long	\$0.75	\$4.00	\$35.00
Light Cattle Labels, 3/8" wide x 1 1/8" long	.60	3.00	28.00
Sheep and Hog Labels, 1/4" wide x 1" long	.40	2.00	18.00

DANA'S STOCK LABEL PUNCHES

Made to cut an oval hole the right distance from the edge of the ear. Pincers for accurately closing the Label on each Punch.

Cattle Label size	Each	\$1.60
Light Cattle Label size	"	1.40
Hog and Sheep Label size	"	1.20

COW, SHEEP AND TEAM BELLS



The Colonial bells are made from the finest quality of bell metal and can be heard a much greater distance than the ordinary bells. Finely polished.

No. 22. 4 in. in diameter	Each	\$0.95
No. 32. 4 1/2 in. in diameter	"	1.25
No. 42. 5 in. in diameter	"	1.55

LONG DISTANCE COW AND SHEEP BELLS

Stamped from one piece of Metal

No. 8. 2 1/8 x 1 1/2 in.	Each	\$0.15
No. 9. 2 5/8 x 2 in.	"	.20
No. 10. 3 x 2 1/4 x 2 5/8 in.	"	.25
No. 11. 3 1/2 x 2 5/8 x 3 5/8 in.	"	.30
No. 12. 4 x 3 x 3 5/8 in.	"	.35
No. 013. 4 x 3 3/8 x 4 in.	"	.40
No. 014. 5 x 3 3/4 x 4 1/2 in.	"	.45

HEAVY STAMPED STEEL TEAM BELLS

Dominion Pattern, Wide Loop, Brass Plated

No. 7B.B. 3 3/4 in. in diameter	Each	\$0.25
No. 8B.B. 4 1/2 in. in diameter	"	.30
No. 10B.B. 4 1/2 in. in diameter	"	.35
No. 12B.B. 5 in. in diameter	"	.40

CATTLE REGISTERS

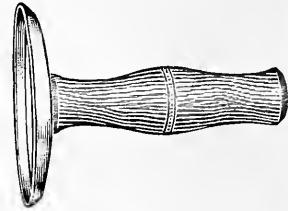
Bound blank books with columns headed "name," "when calved," "color," "got by," "out of," "bred by," "remarks," etc., for 400 cattle for five years. Each book contains a complete time table for cows.

Each	\$0.80
Milk Registers	Each .80

All labels, registers and punches sent by mail or express, prepaid, at our option on receipt of price.



Calf Weaner



Hog Scraper

CALF WEANERS

For Preventing Calves and Cows Sucking Themselves or Each Other

Habits most injurious to the animal and costly to the owners. They are no hindrance to either eating or drinking, do the animal no injury, have been thoroughly tested, are used and endorsed by the best stock raisers in the United States and England.

No. 727 Kees, small, for small calves	Each	\$0.25
No. 828 Kees, large, calves 1 to 2 years old	"	.35
No. 2 Tyler's Safety, for self suckers	"	.40

HOG SCRAPER

Bolt riveted through handle. Steel ground edges	Each \$0.25
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HOG RINGS



Hog Rings	Per 100 \$0.25
Hog Ringers	Each, .15

Sent by mail, postpaid, on receipt of price.

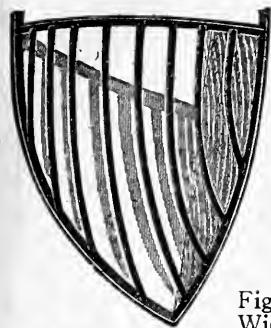
"ROTO" SALT BRICK AND FEEDER

Animal experts all agree that horses and cattle should have salt within easy access at all times; that salt is a vital necessity for animals, and the lack of it often throws an animal out of condition.

But there has never been any satisfactory method of supplying it to them.

The "Roto" is the latest and best device for feeding salt to horses, cows and other animals. "Roto" Feeders are made of stone-ware of special design and cannot get out of order. "Roto" Salt Cakes are made of the finest table salt, free from impurities. Made under hydraulic pressure, hard as marble, lasting and economical. One cake should last about three months. Horses and cattle are intelligent animals; they know when they require salt and how much. Let your animals use their instinct. Put the salt where they can get it. Have it always clean and arrange so there will be no waste. For those having the old-style square Feeders we carry in stock the Square Bricks and Feeders. See price list. "Roto" Salt Bricks Each, \$0.25
"Roto" Salt Feeders, Porcelain " .50
Square Salt Bricks " .25
Square Salt Feeders, Galvanized Iron ".35

STABLE FITTINGS



Wrought Iron Hay Rack

Fig. 182A, No. 12. Projects from corner 2 ft., height 2 ft. 11 in.
Each \$3.75



Stable Gutter

Fig. 210A. For wood floor.
Width over flange, 6 inches.

Gutter and Cover	Per ft.	\$1.25
Gutter only	"	.65
Cover only	"	.60
Made in 4 ft. lengths.		

Graded Channel Gutter



Fig. 216A. For level stall floors; 5 feet long.
Each \$1.35



Half Circle Water Trough

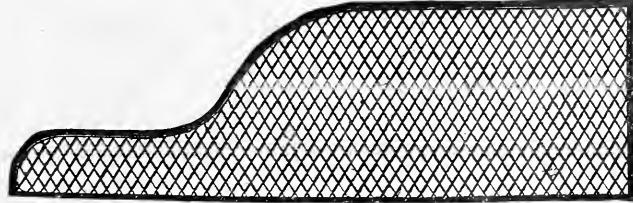
Fig. 247A. With patent overflow and plug strainer.
Each
33 x 14 x 12 in.
deep, no legs.. \$18.00
33 x 14 x 12 in.
deep, with legs 21.50



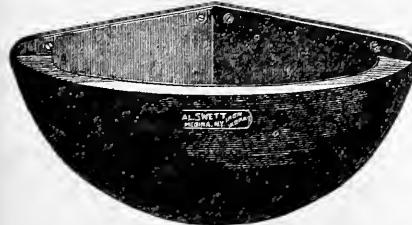
Slow Feed Corner Manger

Fig. 197A No. 23. The pocket prevents a greedy horse from eating the grain too fast.
Each
17 x 17 x 6 in. deep \$3.50

Wire Stall Partition Guards



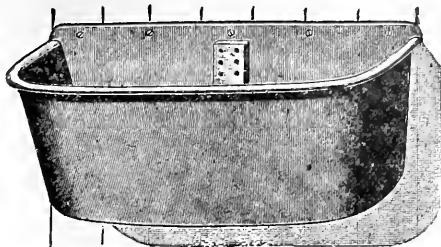
$\frac{3}{16}$ -inch wire. Any size made to order.
Price per sq. ft. On application



Corner Mangers

Fig. 188A. With flat food guard.
Each
No. 2. 15 $\frac{1}{2}$ x
15 $\frac{1}{2}$ x 9 in. deep \$3.00
No. 3. 17 x 17
x 10 in. deep .. 3.15

STABLE FITTINGS



Side Wall Trough

Fig. 245A. With patent overflow and plug strainer. Each
No. 13. 25 x 14
x 12 in. deep \$10.75



Cesspools

Fig. 255A. With Bell Trap. Extra Heavy.
6 x 6 in.. Each \$0.75
9 x 9 in.. " 1.35
12 x 12 in.. " 2.15

Vault Cover and Frame

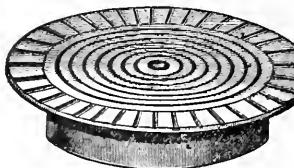


Fig. 235A. Each
No. 11. 18 in. opening
with Frame \$6.25
No. 12. 20 in. opening
with Frame 7.25
No. 14. 30 in. opening
with Frame 15.20

MISCELLANEOUS FITTINGS



Blanket Brackets Fig. 273A

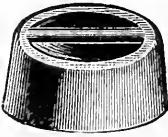


Fig. 80A.

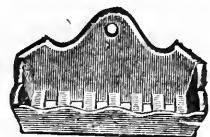


Fig. 276A.



Fig. 262A



Fig. 501A.

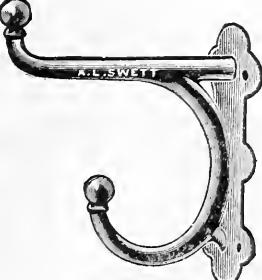


Fig. 254A.

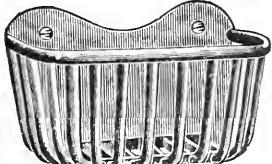


Fig. 275A.

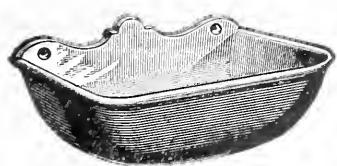


Fig. 198A.

Fig. 273A. Without Wood Rollers, 6 $\frac{1}{2}$ ".... Per pair \$0.90
Fig. 501A. Tie Ring to Screw Each .15
Fig. 254A. Harness Hook, 12", Extra Heavy .. .85
Fig. 275A. Sponge Rack, 14", Japanned.... .80
Fig. 262A. Whip Rack, 10 Whips, Japanned .. .50
Fig. 198A. Salt Dish, 8 $\frac{1}{2}$ x5 $\frac{1}{2}$ x3 $\frac{1}{2}$, Japanned .. .95
Fig. 276A. Soap Box, Japanned40
Fig. 80A. Hitching Weights, 10 to 35 lbs. Per lb. .10

CAST IRON PIG TROUGHS



Fig. 205A. Extra Heavy. 12 inches wide.

24 in. long.....	Each	\$3.20
36 in. long.....	"	4.80
48 in. long.....	"	6.40
60 in. long.....	"	8.00

WOOD STABLE FORKS



Best quality Hickory.....	Each	\$1.10
Best quality Ash.....	"	.75

STALL HOOKS



For cleaning stalls. Handled.....	Each	\$0.75
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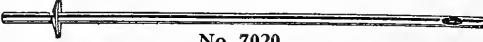
VETERINARY SUPPLIES



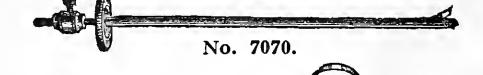
No. 7040.



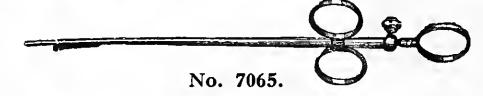
No. 7025.



No. 7020.



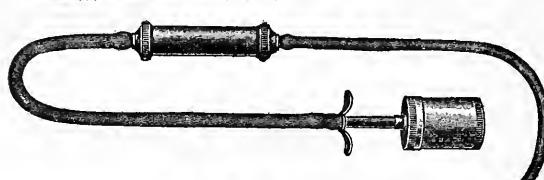
No. 7070.



No. 7065.



No. 6525.



No. 7058.



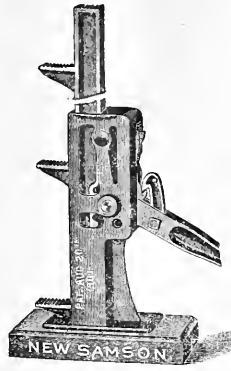
No. 12V.



No. 345B.

No. 7040. Teat Dilators or Plugs.....	Each,	\$0.25
No. 7025. Self Retaining Milk Tube, nickel plated.....	Each,	\$0.25
No. 7020. Plain Milk Tube, nickel plated.....	Each	\$0.20
No. 7070. Wigmore's Plain Teat Slitter.....	Each.	\$1.50
No. 7065. Wigmore's Improved Three Ring Teat Slitter.....	Each,	\$2.50
No. 6525. Bull Punch or Cattle Trocars.....	Each	\$2.00
No. 7058. Yale Milk Fever Outfit, complete with directions.....	Each,	\$3.75
No. 12V. Dose Syringe.....	Each,	\$1.75
No. 345B. Veterinary Thermometer with Safety Chain.....	Each	\$2.25

CARRIAGE AND WAGON JACKS



Samson

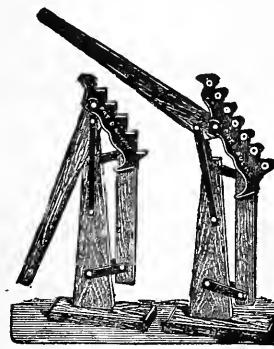


No. 475

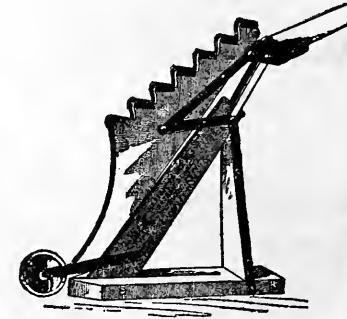


No. 476

	Weight each	Lifting capacity	
New Samson, No. 5.....	26 lbs.	6 tons	Each \$6.50
New Samson, No. 6.....	32 "	8 "	" 9.00
No. 475, all steel.....	6 "	1½ "	" 1.50
No. 476, all steel.....	10 "	1¼ "	" 2.00
No. 09, Liberty Jack for Heavy Wagons	27 "	8 "	" 7.00



Standard Carriage Jack



I X L Carriage Jack

STANDARD CARRIAGE JACK

No. 1. Standard, light carriages.....	Each	\$3.00
No. 2. Standard, light wagons	"	4.00
No. 3. Standard, heavy wagons.....	"	5.00

I X L CARRIAGE JACK

No. 1. I X L, small.....	Each	\$4.50
No. 2. I X L, medium.....	"	6.00
No. 3. I X L, large	"	8.00



Horse Feed Bag



Horse Feed Pail

HORSE FEED BAGS

These bags are made from high grade cotton canvas. With wood bottoms. Complete with ropes for attaching. Grain cannot be wasted when these bags are used.

Whittaker First Quality..... Each \$1.50

B. O. Good Quality..... " 1.25

HORSE FEED PAILS

Made from heavy galvanized sheets. As there is nothing to absorb moisture the food is always sweet and clean. Furnished with straps.

Galvanized Iron, complete with strap..... Each \$2.75



Miller's Harness Soap



Miller's Harness Oil

FRAZER'S AXLE GREASE

Nothing better made. Always in stock. Use no other grease.	
Tin boxes.....	Each \$0.25
3½ lb. tin pails.....	" .75
15 lb. buckets.....	" 3.00
25 lb. buckets.....	" 4.75

MILLER'S HARNESS PREPARATIONS**Frank Miller's Harness Oil**

No. 1. Pints.....	Each \$0.50
No. 2. Quarts.....	" .75
No. 4. Gallons.....	" 2.50

Frank Miller's Harness Composition Soap

Small boxes (1 lb.).....	Each \$0.40
Medium boxes (2 lb.).....	" .65
Large boxes (5 lb.).....	" 1.50

Frank Miller's Harness Dressing

Quarts.....	Each \$0.85
Half gallons.....	" 2.50
Gallons.....	" 3.00

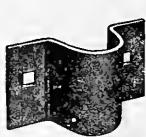
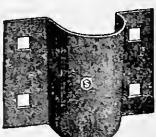
**SNOW FLAKE AXLE GREASE**

1 Qt. cans (1 doz. in a crate)	Each \$0.40
2 Qt. cans (½ doz. and 1 doz. in a crate)	" .75
1 Gal. cans (¼ doz. and ½ doz. in crate)	" 1.25

MICA AXLE GREASE

It is the best that skill and science can produce. It will leave no gum or paste on the spindles where it is used. It is made of the best grease stock, and ground mica, which fills up the pores and crevices in the axle and forms a hard, bright, smooth coating, thus reducing friction to a minimum.

1 lb. tins (¼ gross in case)	Each \$0.20
3 lb. pails with bale (½ gross in case)	" .50
3 lb. pails with bale (⅓ gross in case)	" .50
Small, galvanized pails, about 10 lbs..	" 1.50
Medium galvanized pails, about 15 lbs..	" 2.00
Large galvanized pails, about 25 lbs..	" 3.15
50 lb. Kegs.....	Per lb. .12
100 lb. Kegs.....	" .11
½ barrels about 250 lbs.	" 10½
Barrels about 400 lbs.	" .09

STEEL STAKE HOLDERS

Made from soft steel.

No. 1. For 1½" stake, depth 2½", thickness ½"	Each, \$0.15
No. 2. For 1¾" stake, depth 2½", thickness ½"	" .18
No. 3. For 2" stake, depth 2¾", thickness ½"	" .20
No. 4. For 2" stake, depth 3¾", thickness ½"	" .25

Nos. 1 and 2 are made with two holes, and Nos. 3 and 4 with four holes.

CURRY COMBS

No. 410



No. 440

No. 410. American 8 bar, close back, cold rolled steel.....	Each \$0.25
No. 440. American 8 bar, close back, extra strong steel.....	" .30
Rival Curry Combs "Great Favorites".....	" .25
Healy Combination Card and Comb.....	" .50

Add for postage, if sent by mail, .05 cents each.

HORSE SHEARS

Best quality 8 inch broad bows, leather covered.	
Horse Shears, Curved Points.....	Each \$1.25
Fetlock Clippers.....	" 1.50

WHIP STICKS

Assorted lengths with keepers.....	Each \$0.50
------------------------------------	-------------

HORSE CLIPPING AND SHEEP SHEARING MACHINES

If properly stabled, well fed, carefully groomed, and clipped in season, a horse will continue in good health and appearance. His value will not impair, and he will do good work. Whether you own but 5 sheep or 5000, you cannot afford to overlook the merits of the sheep shearing machines. Machine shorn wool brings the highest price because the machine gets the wool that is next to the skin and that is the best wool of the whole fleece. Hand shears always leave this wool on. The Stewart Clipping Machines are the best made and lowest priced hand power clipping machines in the world. They have an established reputation everywhere as the best in their line, and anyone of them that the owner of horses decides to buy will be sure to do the work well.

Stewart Ball Bearing Horse Clipping Machines, Enclosed Gear, Fig. 1.
Each \$10.75
Sheep shearing attachment for No. 1.
Each 11.50

No. 2 Chicago Horse Clipping Machine.
Each 17.00
No. 9 Stewart Sheep Shearing Machine,
Fig. 2, each 16.00

Horse Clipping Attachment (fits any
Hand Power Sheep Shearing Machines)
Each 7.00

Fig. 1

Parts of Stewart Clipping Knife
Stewart Patent Horse Clipper Handle and Knife, complete
Each \$3.50

Stewart Patent Horse Clipper Knife, without
handle Each. 2.50

Stewart Patent Horse Clipper, Handle only
Each 1.00

C1. Heads used prior to Jan. 1, 1915.

B1. Heads used after Jan. 1, 1915.
No. 90. Top Plate Each 1.00

No. 91. Tension Spring of Handle " .05

No. 92. Tension Bolt of Handle " .05

No. 93. Eccentric Roll of Handle " .10

No. 94. Tension Nut of Handle " .05

No. 95. Pin and Shaft Handle .. " .35

No. 97. Shank of Handle " .40

No. 98. Front Part of Handle .. " .50

No. 99. Bottom Plate " 1.50

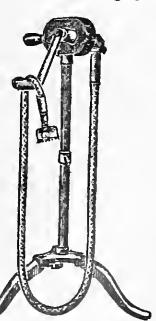


Fig. 2

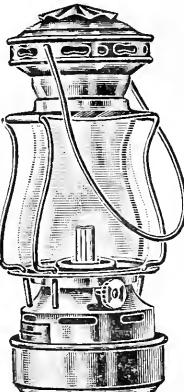
Stewart No. 5 Shear

No. 5 Shear, with one set of Knives Each \$7.00

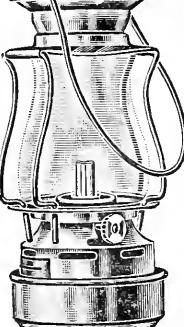
No. 277 Extra Combs " .65

No. 276 Extra Cutters " .20

LANTERNS AND LAMPS



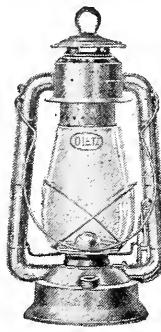
Monarch



Scout



Hylo



Blizzard



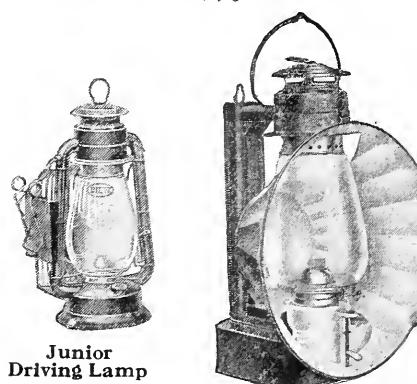
De Lite



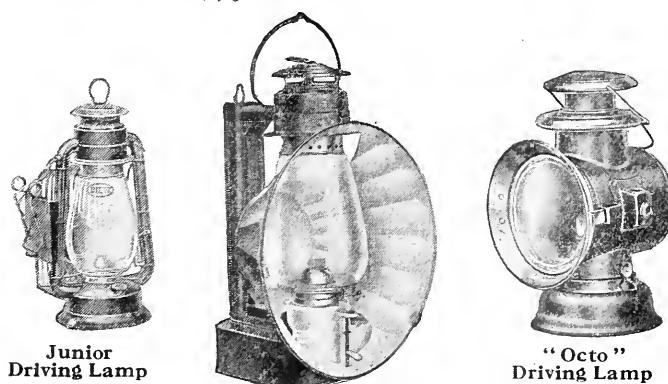
Buckeye

Tubular Lanterns

Monarch No. o.....	Each	\$0.90
No. 1 Burner, $\frac{5}{8}$ in. wick		
Royal No. 2.....	"	1.10
No. 2 Burner, 1 in. wick		
"Hylo" Improved.....	"	.90
No. 1 Burner, $\frac{5}{8}$ in. wick		
Blizzard No. 2.....	"	1.50
No. 2 Burner, 1 in. wick		
Blizzard No. 2.....	"	1.75
With Special Large Fount		
De Lite Short Globe.....	"	1.50
No. 2 Burner, 1 in. wick		
Dietz Junior.....	"	1.00
No. 1 Burner, $\frac{5}{8}$ in. wick		
De Lite Short Globe.....	"	1.60
With Large Founts		
Little Wizard.....	"	1.10
No. 211 Burner, $\frac{5}{8}$ in. wick		
Dietz Junior.....	"	1.00
No. 1 Burner, $\frac{5}{8}$ in. wick		
Scout.....	"	.75
No. 561 Burner, $\frac{5}{8}$ in. wick		
Buckeye Dash Lamp.....	"	1.60
No. 1 Burner, $\frac{5}{8}$ in. wick		
Junior Wagon Lamp.....	"	1.90
No. 1 Burner, $\frac{5}{8}$ in. wick		
Roadster Wagon Lamp.....	"	2.00
No. 1 Burner, $\frac{5}{8}$ in. wick		

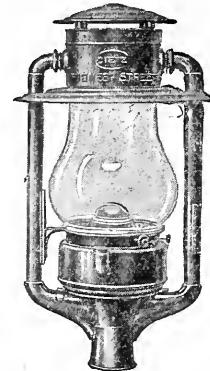


Junior Driving Lamp



Beacon L

LANTERNS AND LAMPS



Globe Street Lamp



Square Station Lamp



Standard Railroad



Globes



Platform and Street Lamps

Pioneer Street Lamp No. 3.....	Each	\$7.50
No. 3 Burner $1\frac{1}{2}$ in. wick		
Pioneer Hanging Lamp No. 3.....	"	8.50
No. 3 Burner, $1\frac{1}{2}$ in. wick		
Beacon Light No. 30.....	"	3.15
No. 1 Burner, 1 in. wick		
Beacon Light No. 60.....	"	9.00
No. 3 Burner, $1\frac{1}{2}$ in. wick		

Tubular Driving Lamps

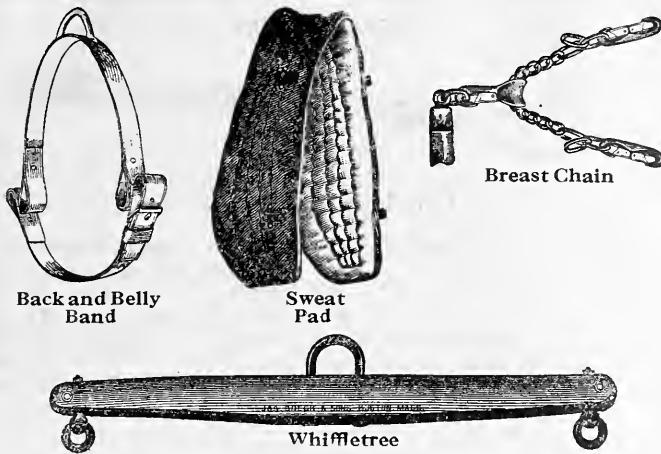
Union Driving Lamp.....	Each	\$4.25
Plain Lens		
Union Driving Lamp.....	"	4.50
Optical Lens		
Octo Driving Lamp.....	"	4.00
Plain Lens		
Octo Driving Lamp.....	"	4.25
Optical Lens		
Eureka Driving Lamp.....	"	1.85
Plain Lens		

Not Tubular

Railroad Lanterns.....	Each	\$1.50
Standard No. 39		
Station Lamp No. 1, 8 x 10, No. 1.....	"	4.75
Burner, 7 in. Reflector		
Station Lamp No. 2, 10 x 12, No. 2.....	"	6.15
Burner, 8 in. Reflector		

Lantern Globes

No. o, White.....	Each	\$0.10
No. 2, White.....	"	.10
Blizzard, White.....	"	.10
Junior, White.....	"	.10
No. 3, White.....	"	.85
No. 39, Railroad, White.....	"	.15
No. o, Bull's Eye, White.....	"	.25
No. o, Ruby.....	"	.35
Wizard, White.....	"	.10
Little Wizard, White.....	"	.10
Scout.....	"	



BACK AND BELLY BANDS For Plowing, etc.

Back and Belly Bands..... Per Set \$9.50

SWEAT PADS

Sweat Pads, 19 in.	Each	\$0.60
Sweat Pads, 20 in.	"	.65
Sweat Pads, 21 in.	"	.70
Sweat Pads, 22 in.	"	.75
Sweat Pads, 23 in.	"	.80
Sweat Pads, 24 in.	"	.85
Sweat Pads, 25 in.	"	.90

EVENERS, WHIFFLETREES AND NECK YOKES

Whiffletrees. Light, 28 in., with hooks.	Each	\$1.20
Whiffletrees. Light, 28 in., with rings	"	1.50
Whiffletrees. Medium, 30 in., with hooks	"	1.30
Whiffletrees. Medium, 30 in., with rings	"	1.60
Whiffletrees. Heavy, 32 in., with hooks	"	1.30
Whiffletrees. Heavy, 32 in., with rings	"	1.60
Eveners and Whiffletrees. Light, 28 in., with hooks	Per set	4.10
Eveners and Whiffletrees. Light, 28 in., with rings	"	4.70
Eveners and Whiffletrees. Medium, 30 in., with hooks	"	4.50
Eveners and Whiffletrees. Medium, 30 in., with rings	"	5.10
Eveners and Whiffletrees. Heavy, 32 in., with hooks	"	4.60
Eveners and Whiffletrees. Heavy, 32 in., with rings	"	5.20
Eveners only. Light	Each	1.75
Eveners only. Medium	"	2.00
Eveners only. Heavy	"	2.25
Neck Yokes, Short	"	1.25
Neck Yokes, Medium	"	2.00
Neck Yokes, Long	"	2.25
Spreaders	"	1.50

COVERT'S BREAST CHAIN

These Chains can be adjusted to any length when it is desirable to change a team from one wagon to another.

They are easily shortened, by taking up the links successively and dropping one or more as shown in the cut.

The snap or saddle shaped connection in the center of the Chain obviates the great wear Chains and Neck Yoke Rings are subject to.

The length of the Center Breast Chain Snap is included in the measurement of the Chain.

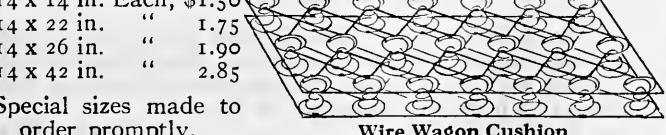
No. 220. 28 in..... Per pair \$1.50

HAY AND BOX HOOKS

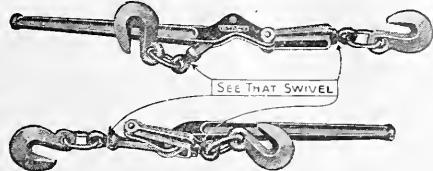
6 in. box	Each	\$0.60
7 in. box	"	.60
7 in. hay	"	.60
8 in. hay	"	.60

WIRE WAGON CUSHIONS

14 x 14 in. Each, \$1.50		
14 x 22 in. "	1.75	
14 x 26 in. "	1.90	
14 x 42 in. "	2.85	
Special sizes made to order promptly.		



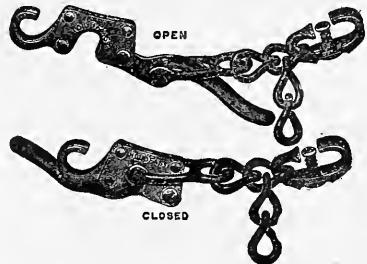
GOOD YEAR LOAD BINDER



Thousands of these have been sold and they are in use in nearly every part of the United States. Not only are they used to bind loads of logs, but lumber, pipe, poles, hay, straw and almost every conceivable thing is securely fastened with this handy device.

Per pair \$5.50

COVERT "HOLDFAST" HAME FASTENER



Will not shrink or swell in dry or wet weather; easily put on; cannot be detached from Hames or get out of working order. Indestructible; will last as long as the Hames.

No. 571. Tinned Each \$0.40

COVERT OPEN EYE SNAPS



If you are not using the Covert Open Eye Snaps, try them and save yourself much trouble and expense.

No. 5. Giant, 5 1/2 in. long, 5/8 in. eye..... Each \$0.30

No. 48. Giant, 4 in. long, 1/2 in. eye..... ".25

No. 55. Giant, 5 in. long, 3/8 in. eye..... ".15

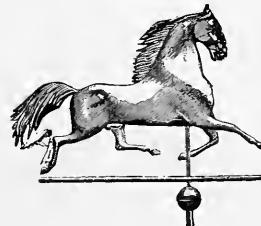
COPPER WEATHER VANES

We warrant our Weather Vanes to be made of copper, and gilded with 23-carat gold leaf. The price of each vane includes a wrought iron spire with steel spindle, points of compass, gilt letters, and copper balls. Complete catalog of Weather Vanes free on application.

We can furnish at short notice, emblematic signs and vanes, suitable for any business, such as guns, boots, watches, mortars, spectacles, padlocks, anvils, etc.

Vanес promptly made to order from any drawing or design.

Horses



No. 349. Smuggler, 25 in.	Each	\$15.00
No. 350. Smuggler, 32 in.	"	20.00
No. 351. Smuggler, 42 in.	"	40.00
No. 74. Dexter, 28 in., F. B.	"	25.00
No. 75. Dexter, 42 in., F. B.	"	50.00
No. 72. Goldsmith Maid, 28 in., F. B.	"	25.00
No. 1. Ethan Allen, 29 in.	"	25.00
No. 2. Ethan Allen, 42 in.	"	65.00
No. 3. Geo. M. Patchen, Jr., 36 in.	"	30.00
No. 76. Black Hawk, 34 in.	"	30.00
No. 77. Black Hawk, 23 in.	"	15.00

COPPER WEATHER VANES (Continued)**Cows**

No. 210. Jersey, 34 in., F. B.	Each, \$65.00
No. 211. Cow, 29 in.	" 22.00
No. 32. Cow, 33 in.	to order only
No. 20. Cow, 41 in.	Each 65.00

Oxen

No. 17. Ox, 25 in.	Each \$20.00
No. 16. Ox, 30 in.	" 35.00
No. 15. Ox, 41 in.	" 65.00

Bulls

No. 19. Bull, 30 in.	Each \$35.00
No. 18. Bull, 41 in.	" 65.00

Roosters

No. 81. Black Hamburg, 25 in.	Each \$35.00
No. 23. Rooster, 21 in.	" 16.00
No. 22. Rooster, 30 in.	" 25.00
No. 78. Rooster, 13 in., F. B.	" 20.00
No. 80. Rooster, 25 in., F. B.	" 25.00
No. 24. Game Cock, 17 in.	" 12.00
No. 79. Game Cock, 9 in.	" 8.00

Bannerets

No. 370. Egyptian, 30 in.	Each \$25.00
No. 371. Egyptian, 36 in.	" 35.00
No. 372. Egyptian, 42 in.	" 45.00
No. 373. Egyptian, 48 in.	" 60.00
No. 382. Initial, 24 in.	" 17.00
No. 383. Initial, 30 in.	" 20.00
No. 384. Initial, 36 in.	" 30.00
No. 385. Initial, 42 in.	" 40.00
No. 386. Initial, 48 in.	" 55.00
No. 387. Initial, 60 in.	" 75.00

Scrolls

No. 307. 4 feet	Each \$25.00
No. 308. 3½ feet	" 18.00
No. 309. 3 feet	" 16.00
No. 310. 2½ feet	" 12.00
No. 311. 2 feet	" 10.00
No. 312. 18 in.	" 8.00
No. 313. 15 in.	" 6.00
No. 314. 12 in.	" 5.00
No. 315. 8 in.	" 4.00
No. 57. 36 in.	" 16.00

Church Vanes

No. 100. 12 feet	Each \$150.00
No. 101. 10 feet	" 120.00
No. 102. 8 feet	" 90.00
No. 103. 7 feet	" 75.00
No. 104. 6 feet	" 60.00
No. 105. 5 feet	" 50.00
No. 106. 4 feet	" 40.00

Arrows

No. 56. 12 in.	Each \$4.00
No. 55. 16 in.	" 5.00
No. 418. 18 in.	" 6.00
No. 54. 20 in.	" 7.00
No. 419. 24 in.	" 8.00
No. 53. 30 in.	" 10.00
No. 52. 36 in.	" 13.00
No. 51. 42 in.	" 16.00
No. 50. 48 in.	" 18.00
No. 420. 60 in.	" 30.00

American Eagle

New Patterns—Full Bodied

No. 38. 36 in. spread	Each \$90.00
No. 39. 30 in. spread	" 75.00
No. 40. 20 in. spread	" 45.00
No. 42. 13 in. spread	" 25.00
No. 43. 9 in. spread	" 12.00
No. 44. 6 in. spread	" 8.00

Cardinal Points

No. 4. 3 in. letter, 5/8 in. spire	Each \$2.00
No. 5. 3 3/4 in. letter, 3/4 in. spire	" 2.50
No. 6. 4 1/2 in. letter, 7/8 in. spire	" 3.50
No. 7. 5 in. letter, 1 in. spire	" 4.50

Nantucket Sailor Men

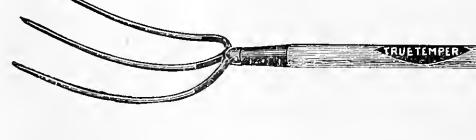
Small (Jolly Tars)	Each \$1.00
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STEEL GOODS**Two Tine Hay Forks**

No. 2. 12 in. Tines, Straight Handles, Common Ferrules.		Length of Handles
Each		4 ft. 4 1/2 ft. 5 ft. 5 1/2 ft. 6 ft.
For 6 1/2 ft. Handles add to above prices.		Each \$0.10
For 7 ft. Handles add to above prices.		" .20
For 7 1/2 ft. Handles add to above prices.		" .30
For 8 ft. Handles add to above prices.		" .40

Fish Forks

1 or 2 Tine, Common Ferrules, 4 or 4 1/2 ft.	
Handles	Each \$0.75
3 Tine, Common Ferrules, 4 or 4 1/2 ft. Handles.	" .90

**Three Tine Hay Forks**

No. 2. 12 in. Tines, Straight Handles, Common Ferrules.		Length of Handles
Each		4 ft. 4 1/2 ft. 5 ft. 5 1/2 ft. 6 ft.
No. 2. 12 in. Tines, Bent Handles, Common Ferrules.		\$1.05 \$1.05 \$1.10 \$1.20 \$1.30
Each		Length of Handles
For 6 1/2 ft. Handles, add to above prices.		Each \$0.10
For 7 ft. Handles add to above prices.		" .20
For 7 1/2 ft. Handles add to above prices.		" .30
For 8 ft. Handles add to above prices.		" .40
No. 3. 13 in. Tines, all Bent Handles, Common Ferrules.		
Each		Length of Handles
For 6 1/2 ft. Handles add to above prices.		Each \$0.10
For 7 ft. Handles add to above prices.		" .20
For 7 1/2 ft. Handles add to above prices.		" .30
For 8 ft. Handles add to above prices.		" .40

Each		Length of Handles
For 6 1/2 ft. Handles add to above prices.		Each \$0.10
For 7 ft. Handles add to above prices.		" .20
For 7 1/2 ft. Handles add to above prices.		" .30
For 8 ft. Handles add to above prices.		" .40
No. 4. 14 in Tines, all Bent Handles, Common Ferrules.		
Each		Length of Handles
For 6 1/2 ft. Handles add to above prices.		Each \$0.10
For 7 ft. Handles add to above prices.		" .20
For 7 1/2 ft. Handles add to above prices.		" .30
For 8 ft. Handles add to above prices.		" .40

Three Tine Boys' Forks

10 1/2 in. Tines, Bent Handles, Common Ferrules.

Each		Length of Handle
For Fastening Shanks, by Riveting, Nailing, etc.	Per doz.	\$0.20

**English Digging Fork**

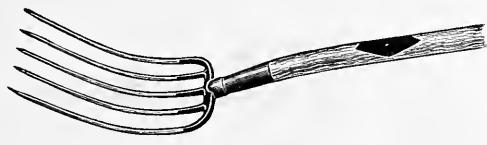
The sharp tines will enter the soil more easily than a spade or spading fork, and break it up better. Excellent for ditching in stiff soil. Fork shank and strap are one piece of solid steel, making it the strongest fork we know.

4 tine, Wood D Handle. Each \$2.25

STEEL GOODS**Four Tine Manure Forks**

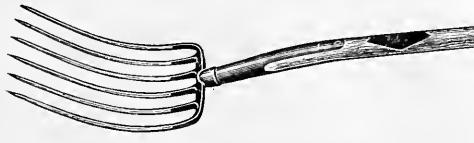
Handles
4 ft. 4 $\frac{1}{2}$ ft. Mall. D. Wood D.

Common Ferrules.....	Each	\$1.25	\$1.25	\$1.35	\$1.65
Strapped Ferrules.....	Each	1.40	1.40	1.50	1.80
For fastening shanks by riveting, nailing, etc.	Per doz.	\$0.20			

**Five Tine Manure Forks**

Handles
4 ft. 4 $\frac{1}{2}$ ft. Mall. D. Wood D.

Common Ferrules.....	Each	\$1.50	\$1.50	\$1.60	\$1.85
Strapped Ferrules.....	"	1.65	1.65	1.75	1.95
For fastening shanks by riveting, nailing, etc.	Per doz.	\$0.20			

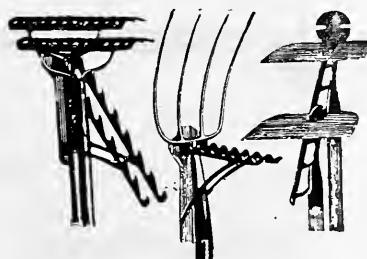
**Six Tine Manure Forks**

Handles
4 ft 4 $\frac{1}{2}$ ft. Mall. D. Wood D

Common Ferrules.....	Each	\$1.75	\$1.75	\$1.85	\$2.10
Strapped Ferrules.....	"	1.90	1.90	1.95	2.20
For fastening shanks by riveting, nailing, etc.	Per doz.	\$0.20			

**Spading Forks**

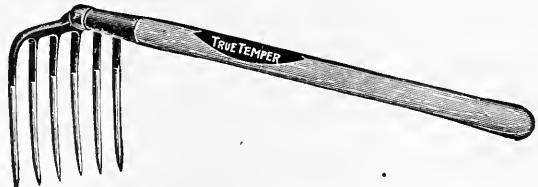
4 Tine, Heavy Angular Tines,	4 ft. Mall. D. Wood D.
Strapped Ferrules.....	Each, \$1.50 \$1.60 \$1.80
4 Tine, Light Angular Tines,	
Strapped Ferrules.....	" 1.40 1.50 1.75
4 Tine, Flat Angular Tines,	
Strapped Ferrules.....	" 1.50 1.60 1.80
5 Tine, Heavy Angular Tines,	
Strapped Ferrules.....	" 2.00 2.10 2.25
For fastening shanks by riveting, nailing, etc., Per doz.,	\$0.20

**TOOL BRACKETS**

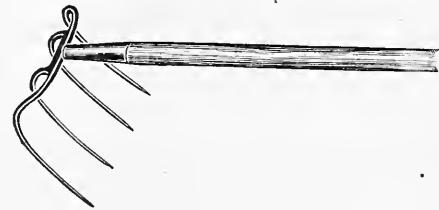
For forks, shovels, rakes and hoes. Very neat and useful. Can be used to advantage in barn or stable.	
Hoe Brackets, best quality, malleable iron.....	Each \$0.65
Rake Brackets best quality, malleable iron.....	" .90
Fork and Shovel Brackets, best quality, malleable iron.....	" .85

STEEL GOODS**Manure Hooks**

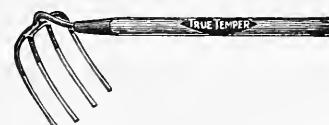
4 Prong Manure Hooks, 6 ft. Handles.....	Each \$1.15
5 Prong Manure Hooks, 6 ft. Handles.....	" 1.25
6 Prong Manure Hooks, 6 ft. Handles.....	" 1.35

Clam Hooks

6 Prong Clam Hooks, Round Prong.....	Each \$1.45
6 Prong Clam Hooks, extra heavy, Round Prong.....	" 1.90
4 Prong Clam Hooks, Ipswich pattern, Diamond Prong, Riveted Shanks.....	" 1.25
Cape Cod 4 flat Tines very strong.....	" 1.15
Burkhart 6 Prong Long Handle.....	" 1.30
Extra for nailing or riveting punched shanks.	

**Noyes' Stone-Picking Forks**

6 Tine, Round Plain Ferrule, 4 $\frac{1}{3}$ ft. Handles	Each \$1.50
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**Potato Hooks**

No. 4GN. 4 Oval Prong, Goose Neck, Solid Steel Shanks.....	Each \$0.95
No. 5GN. 5 Oval Prong, Goose Neck, Solid Steel Shanks.....	" 1.15
No. 6GN. 6 Oval Prong, Goose Neck, Solid Steel Shanks.....	" 1.25
No. 5SN. 5 Oval Prong, Swan Neck, Solid Steel Shanks.....	" 1.25
No. 6SN. 6 Oval Prong, Swan Neck, Solid Steel Shanks.....	" 1.35
No. 4BT. 4 Oval Bent Prong, Solid Steel Shanks.....	" .95
No. 5BT. 5 Oval Bent Prong, Solid Steel Shank.....	" 1.15
No. 6BT. 6 Oval Bent Prong, Solid Steel Shanks.....	" 1.25
No. 4HO. 4 Diamond Back Goose Neck, Solid Steel Shanks.....	" 1.05
No. 4HO. 4 Diamond Back Washington County Pattern.....	" 1.30

STEEL GOODS

FIELD AND GARDEN HOES



Field, 6 to 8 in. Socket C. S. Blade, Selected Handles Each \$0.95



Field, 6 to 8 in. Solid Shank, C. S. Blade, Selected Handles " .85
Cape, Solid Shank, 6 and 6½ in. " .85

WASHINGTON COUNTY HOES



Washington Co. Pattern, Solid Shank, 6½ to 7½ in. Each \$1.00
Washington Co. Pattern, Socket, 6½ to 7½ in. " 1.15

CLASP HOES



Clasp Riveted Shank, 7½ and 8 in. Each \$0.45

ONION HOES



Onion Hoes, Solid Shank, Square Top, 7 x 1¾ in. Blade, 4½ ft. Handles Each \$1.05



Onion Hoes, Solid Shank, Round Top, 7 x 3 in. Blade, 4½ ft. Handles " .95

MEADOW HOES



8 in. Full Polished Shank, C. S. Blade, Selected Handles Each \$0.85

9 in. Full Polished Shank, C. S. Blade, Selected Handles " .95

10 in. Full Polished Shank, C. S. Blade, Selected Handles " 1.05

8 in. Full Polished Socket, C. S. Blade, Selected Handles " .95

9 in. Full Polished Socket, C. S. Blade, Selected Handles " 1.05

10 in. Full Polished Shank, C. S. Blade, Selected Handles " 1.15

STEEL GOODS
LADIES' HOES

Ladies' Hoes, Solid Shank, 5 in. Blade, 4 ft. Handles Each \$0.65

RHODE ISLAND HOES



8 in. Solid Shank Each \$1.05
9 in. " " 1.20
10 in. " " 1.25

BOYS' HOES



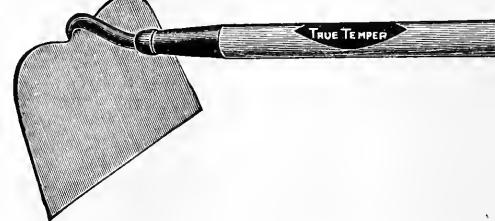
Boys' Hoes, Solid Shank, 6 in. Blade, 4 ft. Handles Each \$0.75

CORN HOES



Corn Hoes, Solid Shank, 6 to 8 in. Blade. Each \$0.85

STREET AND MORTAR HOES



Street and Mortar Hoes, Solid Shank, 10 in. Blade, 6 ft. Handles Each, \$1.20

Street and Mortar Hoes, Socket, 10-in. Blade, 6 ft. Handles " 1.30

Street and Mortar Hoes, Solid Shank, 12 in. Blade, 6 ft. Handles " 1.60

Street and Mortar Hoes, Socket, 9 in. Blade, 5½ ft. Handles " 1.70

Street and Mortar Hoes, Solid Shank, 9 in. Blade, 5½ ft. Handles " 1.10

When on longer handles add for each 6 inches, per doz., \$1.50

TWO-HOLE MORTAR HOES



Two-hole Mortar Hoe, Solid Shank, 10 in. Blade, 6 ft. Handles Each \$1.30

WEEDING HOES



Weeding Hoes, 6 Teeth, Cast Steel Each \$1.05

Weeding Hoes, 4 Teeth, Cast Steel95

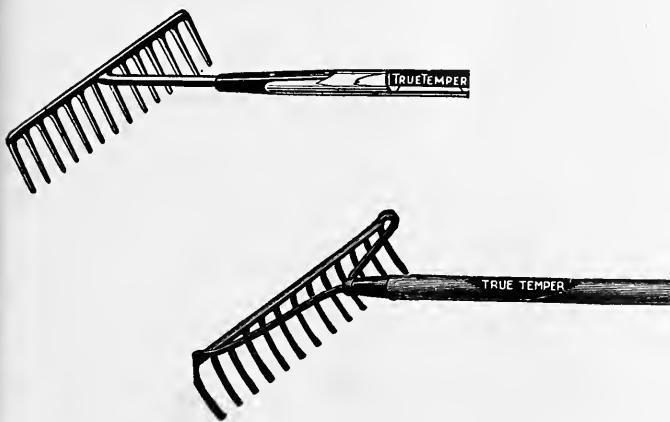
STEEL GOODS

SOCKET TURF EDGER With Foot Rest



Socket Turf Edgers, 4½ ft. Handles, Flat Top.	Each	\$1.10
Socket Turf Edgers, 30 in. Bent Handles with Iron D Tops.....	"	1.20

CAST STEEL GARDEN RAKES



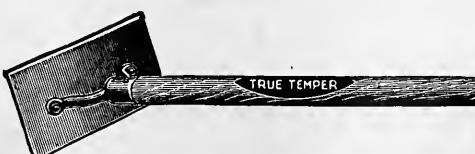
10 Teeth, Polished, Cast Steel Garden Rakes	Each,	\$0.75
12 Teeth, Polished, Cast Steel Garden Rakes	"	.80
14 Teeth, Polished, Cast Steel Garden Rakes	"	.90
16 Teeth, Polished, Cast Steel Garden Rakes	"	1.00
18 Teeth, Polished, Cast Steel Garden Rakes	"	1.05
12 Teeth, Polished, Cast Steel Lawn Rakes ...	"	1.00
14 Teeth, Polished, Cast Steel Lawn Rakes ..	"	1.10
16 Teeth, Polished, Cast Steel Lawn Rakes, 1½ in. Teeth.....	"	1.20
18 Teeth, Polished, Cast Steel Lawn Rakes, 1½ in. Teeth.....	"	1.30
16 Teeth, Polished, Cast Steel Gravel Rakes, 1 in. Teeth.....	"	1.35
18 Teeth, Polished, Cast Steel Gravel Rakes, 1 in. Teeth.....	"	1.40
12 Curved Teeth Solid Bow Rakes.....	"	1.00
14 Curved Teeth Solid Bow Rakes.....	"	1.10
16 Curved Teeth, Solid Bow Rakes.....	"	1.20

WARREN HOES



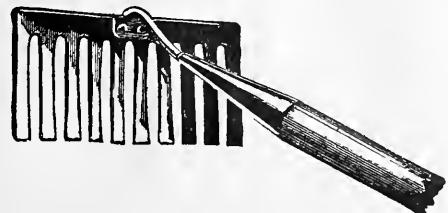
Polished Socket Field Hoe.....	Each	\$1.15
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STABLE HOES



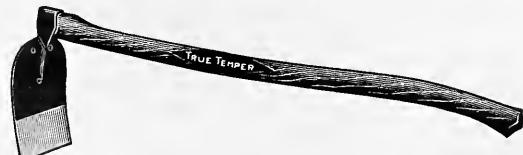
Stable Hoe or Scraper, 10 in., Cast Steel Blade, 5 ft. Handle.....	Each,	\$0.90
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HUMPHREY HOE



Each.....	\$1.00
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CRANBERRY HOE



Used extensively on cranberry bogs or for any work requiring a light, strong tool.

Each.....	\$1.50
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MARKET GARDENERS' SLIDE OR SCUFFLE HOE

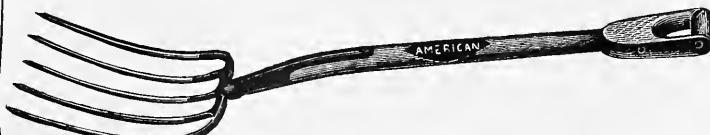
Arlington Handled, 5 in. to 9 in.....	Each	\$3.50
Robinson Wheel Handled, 6 or 8 in.....	"	3.50
Extra Blades, Interchangeable, 6, 7, 8 or 9 in.....	"	1.00
Fuller Wheel Handled, one size only.....	"	7.00

ENSILAGE, COKE, TANNERS AND VEGETABLE FORKS



Description	Ferrules	Handles	Shape of Tines	Length of Tines	Width of Fork	Space between Tines
				In.	In.	In.
Ensilage, 8 Strapped Iron D		Oval		16		\$2.25
Coke, 8	"	Diamond	"	15	12	1¼ 2.00
Coke, 10	"	"	"	17	14	1¼ 2.25
Coke, 12	"	"	"	18	18	1¼ 2.50
Tanners, 10	"	"	"		10	1 2.75
Tanners, 12	"	"	"	13	13	1 3.00
Vegetable, 8	"	Brd. Oval	"			2.10
Vegetable, 10	"	"	"			2.50

EXTRA WIDE MANURE FORKS

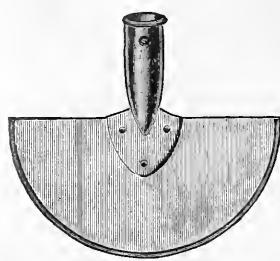


4 tine, oval, 15 in. Iron D handles, strapped, extra wide.....	Each	\$2.20
5 tine, oval, 15 in., Iron D handles, strapped, extra wide.....	"	2.90
6 tine, oval, 15 in., Iron D handles, strapped, extra wide.....	"	3.00

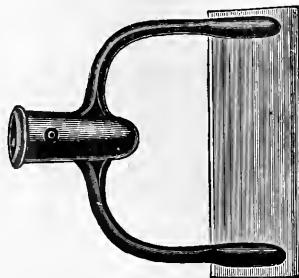
SCUFFLE HOES



5 in. 6 in. 7 in. 8 in. 9 in. 10 in.					
American, handled, Each	\$1.70	\$1.75	\$1.80	\$1.85	
Dutch, handled Each	\$2.00	\$2.25	\$2.35	\$2.45	\$2.60 \$2.75



Edging Knife



Floor Scraper

EDGING OR BORDER KNIFE

American, 9 in., handled Each \$1.50

FLOOR SCRAPERS

For markets, stores, etc., for removing dirt, grease, etc. from floors.

Handled Each \$1.15



SOD LIFTER

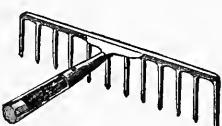
Wood Handle Each \$6.50
Withington Solid Shank, Wood D Handle " 1.75

SALT MARSH FORKS

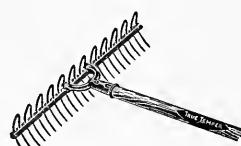
3 Tine, very wide, 4½ ft. handles, each \$1.55
5 ft. Handles, each 1.05
5½ ft. Handles, each 1.75
6 ft. Handles, each 1.85

ARLINGTON MANURE HOOKS

4 Tine, extra strong, each \$1.85



Malleable



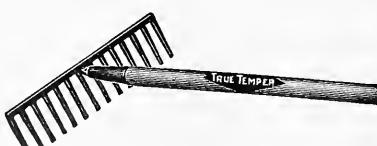
Wire Lawn

MALLEABLE IRON RAKES

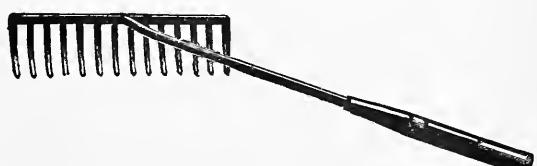
10 Teeth, Malleable Garden Rakes, each \$0.45
12 Teeth, Malleable Garden Rakes, each50
14 Teeth, Malleable Garden Rakes, each55
16 Teeth, Malleable Garden Rakes, each60

STEEL WIRE LAWN RAKES

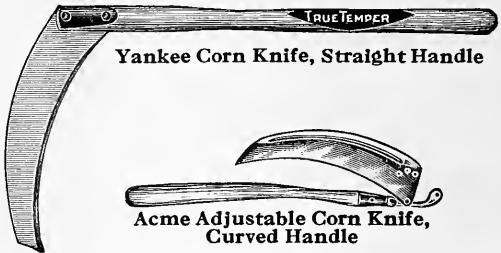
24 Teeth, Steel Wire Lawn Rakes, each \$0.55
36 Teeth, Steel Wire Lawn Rakes, each 1.10
42 Teeth, Steel Wire Lawn Rakes, each 1.20

EXTRA HEAVY CAST STEEL ROAD RAKES

14 Teeth, each \$1.25
16 Teeth, each 1.35

EXTRA HEAVY ASPHALT RAKES

14 Teeth, $\frac{1}{16} \times 19$ in., Round Shank, 5 ft. Handles, each \$2.00

SPRING STEEL CORN HOOKS

Acme Adjustable Corn Knife, Curved Handle

These goods are honestly made from the best quality of spring steel, hang nicely in the hand, and will do their work with ease and rapidity.

'Acme' Adjustable, curved handles, each \$0.45
Yankee Corn, straight handles, each25
Goodell, No. 95, each45

LIGHTNING HAY KNIFE

Very effective in cutting down hay, in mow stack or bale, also largely used for ensilage, dry corn fodder, cutting turf on cranberry bogs, etc.

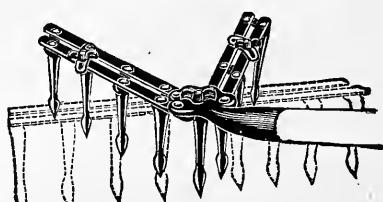
Each \$1.75

GARDEN PULL-EASY TOOLS

The wheel cultivator illustrated here is remarkably light, yet made of the very best materials. The high carbon keen edged weed cutter 9 in. wide cuts the weeds an inch beneath the surface, while the cultivator following pulverizes and cultivates the soil.

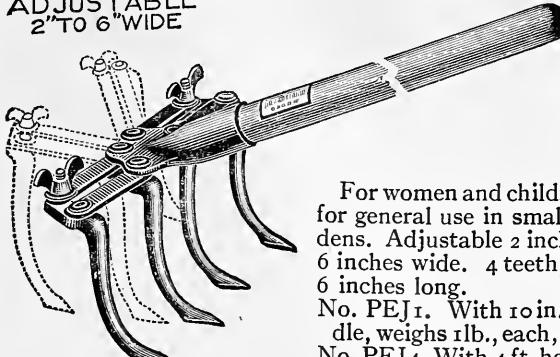
Furnished either with our 5-prong PE5 attachment or 9-tooth, PEC attachment.

No. PEW2. Price with PEC Attachment, each \$4.25
No. PEW5. Price with PE5 Attachment, each 4.00



The cultivator rake illustrated here when spread out to the full width of 18 inches prepares the finest, deepest seed bed. This tool is instantly adjustable to be used for cultivating rows from 6 inches up to 18 inches in width.

No. PEC. Each \$1.50

GARDEN PULL-EASY TOOLS (Cont.)**ADJUSTABLE
2" TO 6" WIDE**

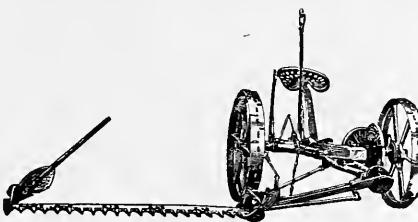
For women and children or for general use in small gardens. Adjustable 2 inches to 6 inches wide. 4 teeth, each 6 inches long.
No. PEJ1. With 10 in. handle, weighs 1 lb., each, \$0.60
No. PEJ4. With 4 ft. handle, weighs 1 1/2 lb., each, \$0.75

INVINCIBLE GARDEN CULTIVATOR

Invincible Garden Cultivator, each \$1.10

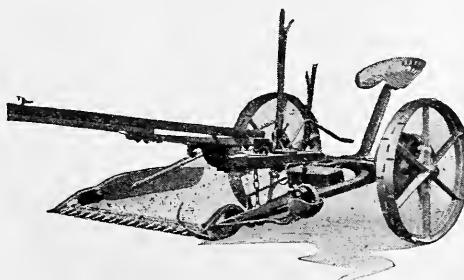
THISTLE AND DOCK CUTTERS

Solid shank. Polished blades. Mall. D handle with foot rest. Each \$1.60

IMPROVED CHAMPION MOWERS**One-Horse Champion Mower**

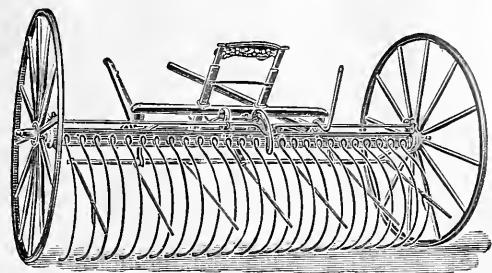
This mower is built to cut $3\frac{1}{2}$ feet.

More than enough saved in first year than the difference between the price of the best and the poorest — the Champion Mower is substantially as good a machine after ten years of work as it was when new — the maker of a poor mower can afford to sell his mower at less than cost — he makes his money out of the repairs. The farmer in the end pays him a big profit. Buy only the Champion Improved Mower.

**Two-Horse Champion Mower**

This mower is built to cut $4\frac{1}{2}$, 5, 6 and 7 feet.

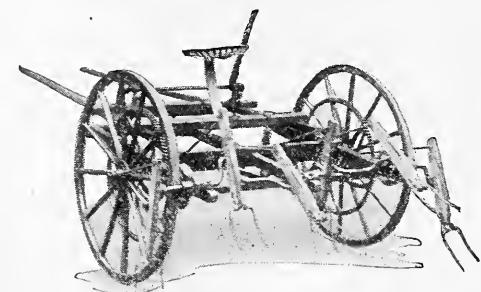
The Champion Mower is built on honor. Powerful lift, large range of tilt. Steel and malleable iron used in place of cast iron wherever strain comes. Will be cutting grass after other mowers are thrown one side. Don't fail to send for complete catalogue. Prices on application.

THE WORCESTER HORSE HAY RAKE

The Worcester rakes heavy hay, green hay or scatterings, but digs no sod. It dumps cleanly and quickly. Any boy can operate it. It is very long wearing and light draft for the horse.

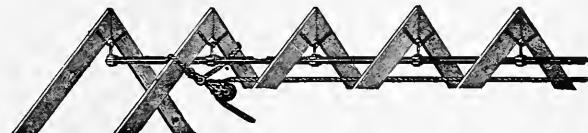
List of sizes:—8 foot, 26 tooth; 9 foot, 28 tooth; 10 foot, 30 tooth.

All sizes can be equipped for two horses by ordering the combination. The 10 foot size is regularly shipped with combination. Prices on application.

THE BULLARD HAY TEDDER

The Bullard Hay Tedder leaves the hay in a loose, fluffy condition, permitting the air to circulate freely through it. A mower leaves the hay flat on the ground, where it absorbs moisture and becomes rank and pungent. Tedding the hay allows it to cure alike throughout, and adds greatly to its feeding and market value.

List of sizes:—6 fork, can be equipped with combination for one or two horses; 8 fork, for two horses only. Prices on application.

HAY CARRIER OUTFITS**Material Required for a Steel Track Outfit for Different Length Barns**

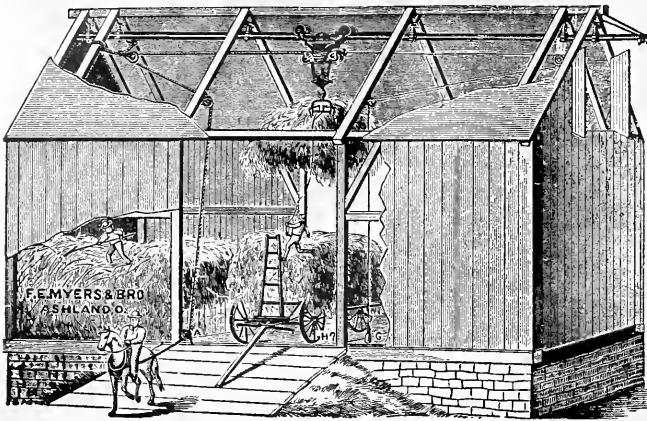
For a 40 Foot Barn.—One Reversible Carrier. 36 feet Steel Track. 19 Hanging Hooks. 19 Rafter Brackets. 5 Knot Passing Pulleys. 1 Fork. 6 Floor Hooks. 110 feet $\frac{3}{4}$ inch Manila Rope. 50 feet $\frac{3}{8}$ inch Check Rope. 40 feet $\frac{3}{8}$ inch Reverse Rope.

For a 50 Foot Barn.—One Reversible Carrier. 48 feet Steel Track. 25 Hanging Hooks. 25 Rafter Brackets. 5 Knot Passing Pulleys. 6 Floor Hooks. 130 feet $\frac{3}{4}$ inch Manila Rope. 55 feet $\frac{3}{8}$ inch Check Rope. 50 feet $\frac{3}{8}$ inch Reverse Rope.

For a 60 Foot Barn.—One Reversible Carrier. 54 feet Steel Track. 28 Hanging Hooks. 28 Rafter Brackets. 5 Knot Passing Pulleys. 6 Floor Hooks. 160 feet $\frac{3}{4}$ inch Manila Rope. 60 feet $\frac{3}{8}$ inch Check Rope. 60 feet $\frac{3}{8}$ inch Reverse Rope.

For a 70 Foot Barn.—One Carrier. 66 feet of Track. 34 Hanging Hooks. $3\frac{1}{2}$ lbs. Bracket Nails. 5 Fig. 1120 Pulleys. 1 Fork. 6 Floor Hooks. 190 feet $\frac{3}{4}$ inch Draft Rope. 70 feet $\frac{3}{8}$ inch Check Rope. 70 feet $\frac{3}{8}$ inch Reverse Rope.

HAY CARRIER OUTFITS (Cont.)

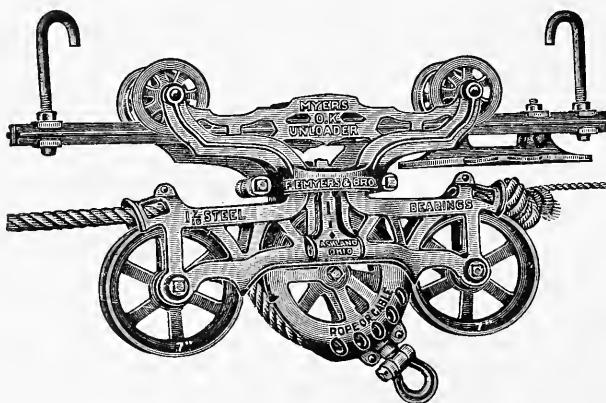


For an 80 Foot Barn.—One Carrier, 78 feet of Track, 40 Hanging Hooks, 40 Rafter Brackets, 4 lbs. Bracket Nails, 5 Fig. 1120 Pulleys, 1 Fork, 6 Floor Hooks, 210 feet $\frac{3}{4}$ Draft Rope, 80 feet $\frac{3}{8}$ inch Check Rope, 80 feet $\frac{3}{8}$ inch Reverse Rope.

Different lengths of barns will use track, hanging hooks and rope in same ratio as above.

If required to take hay in at end of barn and have rope pass down at far end to horse, same amount of draft rope. If draft rope be returned to same end of barn and then down, this requires about one-fourth more draft rope.

How to Reverse Carrier.—Set fork in hay. Tie ends of rope together, to which horse and weight are attached. Pull on small rope until knot comes to the floor, then untie ropes. Fasten weight G on small rope, change pulley A to floor Hook H. This reverses carrier for opposite direction without leaving the floor or climbing up. Use all knot passing pulleys. For taking in hay at end of barn use V-shaped brace for track support, as shown in cut.



Myers' O. K. Hay Carrier for Steel Track

The O. K. Unloader is made of malleable iron throughout. Is heavy and substantially made. It is fitted with wide open mouth to receive the fork pulley when approaching in any direction. Also has swinging fork pulley, which relieves the carrier from all strain when drawing hay over a high beam or into a well-filled mow. The lock is composed of three parts, and has no springs. The locking device grasps the fork pulley on either side and permits it to swing free.

Each \$10.50

Fork Pulleys

Not illustrated.
Each \$1.25

Fig. 1672. No. 212. Not illustrated.

Myers' O. K. Hay Carrier for Wood Track

Where a wood track is used this carrier will give perfect satisfaction.

Each \$10.50

HAY CARRIER OUTFITS (Cont.)

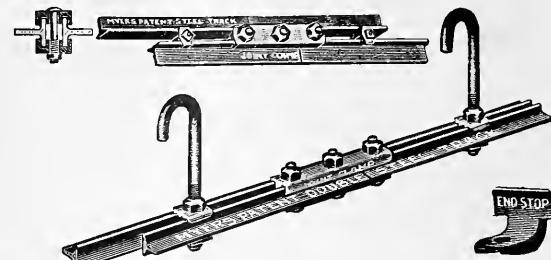


Fig. 824.

Fig. 1042.

Myers' Patent Double Steel Track

Fig. 824

Patent Double Steel Track is made by placing two T steel rails together, held to place by the clamps and hanging hooks, with space between so the hanging hook can be placed where it coincides with rafter, thus making it a very convenient track to put up. A wrench is all the tool needed.

Per foot \$0.22

Myers' End Stop for Steel Track

Fig. 1042

Each \$0.10
Knocker for Steel Track. Not illustrated.
Each \$0.45
Splicing Clamp for Steel Track. Not illustrated.
Each \$0.45



Fig. 1351.

Myers' Perfect Automatic Grapple Forks

Fig. 1351

When the Perfect Automatic Fork is returned to the load the lock is already set so that the only thing necessary to do is for the operator to pick it up and place it in the hay as desired, when he is ready for the next draft.

Four Tine, each \$10.50
Six Tine, each \$12.00

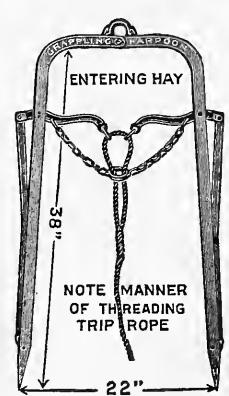


Fig. 1312.

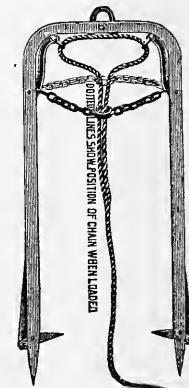


Fig. 1314.

Myers' Double Harpoon Fork

Figs. 1312 and 1314

Heavy spring steel frame. No cross bar. Easy to trip. Best Harpoon Fork. 25 in. Tine.

Each \$3.00

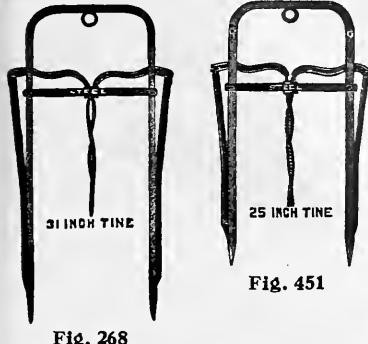
HAY CARRIER OUTFITS (Continued)

Fig. 268

Fig. 1133

Fig. 1120

Fig. 451



Fig. 266



Fig. 436

Fig. 692

Fig. 302



Fig. 376

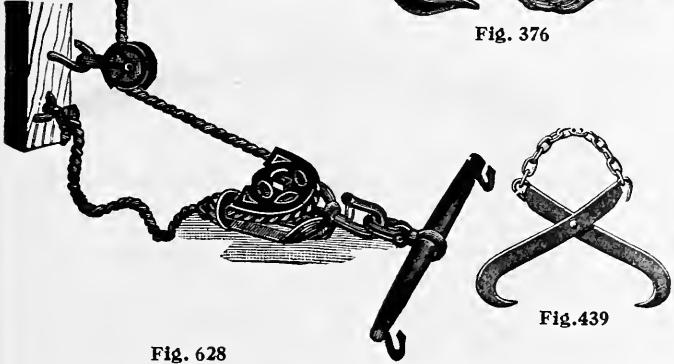


Fig. 628

Harris Double Harpoon Forks

Fig. 451. Regular 25 in. Tine, each \$2.25
Fig. 268. Extra length 31 in. Tine, each 2.50

Myers' O. K. Plain Pulley

Fig. 1133. Each \$0.50

Myers' O. K. Knot Passing Pulley

Fig. 1120. Each \$0.70

Myers' Cast Iron Pulley

Fig. 692. Each \$0.55

Floor Hook

Fig. 266. 3/4 x 8 in., each \$0.15

Steel Track Hanging Hook

Fig. 302. For hanging Myers Double Steel Track to Rafter Brackets. Per doz. \$0.15

Wood Track Jointed Hanging Hook

Fig. 303. Not illustrated. Length, 10 inches from eye to end of rod. Each \$0.25

Wood Track Hanging Hook

Fig. 267. Not illustrated. The 10 inch Hook is used with Fig. 436, Rafter Bracket. Each \$0.15

Rafter Bracket

Fig. 436. Each \$0.07

Myers Patent Rope Hitch

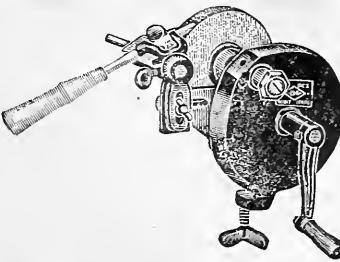
Fig. 376. This is wanted by every farmer that uses a hay fork. No more hard knots to untie nor wasting of rope by cutting it open. Each \$0.35

Rafter Grapple

Fig. 439. Made of best spring steel. Opens 8 inches to attach to beam. Each \$1.05

Myers Snatch Block

Fig. 628. This device shortens the distance the horse travels without reducing the elevating power. Each \$1.15

LUTHER GRINDERS**Luther Grinders Give Universal Satisfaction**

Light and quiet running. (Each grinder runs as though mounted on ballbearings.) Simple in design. Only grinder made with absolutely oil tight casing. All working parts enclosed. Every part is interchangeable. The general construction is powerful and pleasing in appearance. Lock screw adjustment nut for taking up slack and wear in spindle.
No. 271. Hummer Riding Grinder, Foot Power, each \$25.00
No. D4. Dimo Grit 4 x 1 in. Household Grinder, each 5.25
No. D5. Dimo Grit 5 x 1 in. Tool Chest Grinder, each 6.00
No. D6. Dimo Grit 6 x 1 in. Repair Shops Grinder, each 8.00
No. 82C. Dimo Grit Mowing Machines Grinder, each 4.75
No. 86. Dimo Grit Sickle Grinder, each 9.00

POWER GRINDSTONE FIXTURES

For Heavy Power Driven Grindstones. Frame will swing stone 36 x 4 inches. Pulleys 12 x 3 inches.

Fig. 162. With two pulleys, each \$24.00
Fig. 163. With one pulley, each 18.00

KEYSTONE GRINDSTONE FIXTURES

Japanned. Extra heavy. Polished shafts. Turned rollers.
No. 2 1/2. Shaft length, 15 in., per set \$2.25
No. 3. Shaft length, 17 in., per set 3.25
No. 3 1/2. Shaft length, 19 in., per set 3.50
No. 4. Shaft length, 21 in., per set 4.00
No. 4 1/2. Shaft length, 25 in., per set 4.50

NOVA SCOTIA MOUNTED GRINDSTONE Hard Wood Frames

Only the most carefully selected Bay de Chaleur Stones are used. Best quality hardwood frames.

		Thickness of Stone	
	2 in.	3 in.	4 in.
20 in., each	\$16.00	\$19.00	
22 in., each	17.25	20.50	24.50
24 in., each	18.50	22.50	27.00
26 in., each	20.25	25.00	30.25
28 in., each	22.00	27.75	33.75
30 in., each	23.50	30.75	37.00
32 in., each	27.75	34.25	42.00
34 in., each	29.00	37.00	46.00
36 in., each	31.00	41.00	50.00

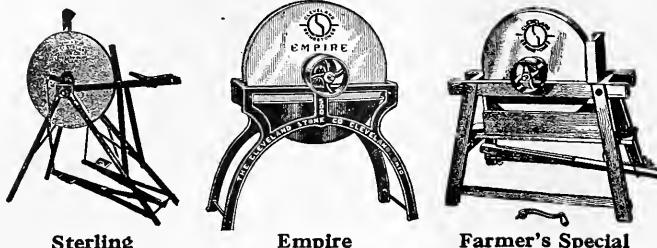
NOVA SCOTIA MOUNTED GRINDSTONES Iron Power Frames

Frame complete with Tool Rest, Truing Device, Water Pot, and Pulley 14 x 3 inches.
With Nova Scotia Stone, 30 x 2 in., each \$87.50
With Nova Scotia Stone, 30 x 3 in., each 96.25
With Nova Scotia Stone, 30 x 4 in., each 102.50
Less Truing Device deduct from price each 5.00
Less Water Pot, deduct from price each 1.87
Less Pulley, deduct from price each 2.50
Tight and Loose Pulley, add to price each 7.50
Treadle for Foot Power, add to price each 3.75

PLAIN NOVA SCOTIA GRINDSTONE
Selected Bay de Chaleur Stones

When ordering be sure and state the work for which the stone is desired. With this information we can select a grit suitable for the purpose.
Per lb..... \$0.12

WESTERN MOUNTED GRINDSTONES



Sterling Mounted Grindstone, for foot power, each	\$17.00
Empire Mounted Grindstone, for engine power, each	31.50
Farmers' Special Mounted Grindstone, for engine power, each	25.00

SAMSON MOUNTED GRINDSTONES

Best quality selected Western Stones. Strong, durable frames.	
No. 1. Size, 100 to 110 lbs., each	\$14.00
No. 2. Size, 70 to 80 lbs., each	12.50
No. 3. Size, 40 to 50 lbs., each	11.00

SCYTHE STONES



Black Diamond

Packed in $\frac{1}{4}$ gross slide cover boxes. A finer gridded stone than the Indian Pond. Flat octagon shape.
Black Diamond, each..... \$0.20

Willoughby Lake

Packed in $\frac{1}{4}$ gross slide cover boxes.
Willoughby Lake, each..... \$0.15

Indian Pond, Red End

Packed in $\frac{1}{4}$ gross boxes. A very sharp grit. Will not glaze. Requires no water.
Indian Pond, each..... \$0.10

Genuine Manchester

Packed in $\frac{1}{4}$ gross boxes. A celebrated coarse grit. Square shape.
Manchester, each..... \$0.15

Genuine Silver Grit

Packed in $\frac{1}{4}$ gross boxes. Same grit as the Manchester Stone. Oval shape.
Silver Grit, each..... \$0.15

Carborundum Niagara Stones



No. 57. For Mowing Machine Knives	\$1.00
No. 190. 10 in. long, each	.25
No. 191. 12 in. long, each	.30
No. 192. 10 in. long, heavy, each	.30

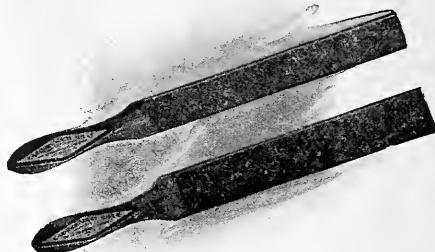
Imported English Round

An old well-known stone. Packed in boxes as ordered.
English Round, each..... \$0.35

English Pattern, Round

Packed in boxes of 25 stones each.
English Pattern, Round, each..... \$0.20

SCYTHE RIFLES



Carborundum Niagara Rifles

The fastest cutting and most durable Scythe Rifle known.
No. 74. 14 in. long, $1\frac{1}{2}$ in. wide, each \$0.35
No. 75. 14 in. long, $1\frac{3}{4}$ in. wide, each30

Farmers' Friend

Farmers' Friend Rifles, each \$0.10

Meadow King

Meadow King Rifles, each \$0.10

SCYTHES



Victor Scythe, English Steel, Fully Warranted

Victor, each \$1.80

High Grade Solid Steel Scythe

Solid Steel, each \$1.70

Clipper Grass and Lawn Scythes

Clipper, each \$1.70



Heavy Bush Scythe

Bush, each \$1.75



Weed or Bramble Scythes

Bramble, each \$1.75

Waldron's English Lawn Scythe
(Imported from England)

English Lawn, 34 to 36 in., each \$3.50

SCYTHE SNATHS



No. 50. Old No. 00, Ash Iron trimmed, each \$1.50
No. 65. Old No. 00, Cherry, Iron trimmed, each 1.75
No. 105. Patent Loop Bush Snath, each 1.70

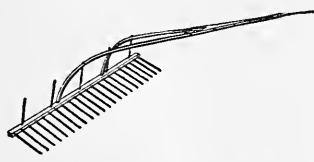
Our snaths are all made by standard New England manufacturers. Especial attention given to furnishing straight snaths for use on marshes.

EXTRA PARTS FOR SCYTHE SNATHS

Grass Snath Wrenches, each.....	\$0.10
Bush Snath Wrenches, each.....	.10
Grass Snath Sockets, each.....	.15
Bush Snath Sockets, each.....	.15
Grass Snath Loop Rings, each.....	.20
Bush Snath Loop Rings, each.....	.30
Grass Snath Loop Rings, Bolts and Nuts, each.....	.20
Bush Snath Loop Rings, Bolts and Nuts, each.....	.25
Nib Irons with Nut, Wood and Collar, each.....	.25



Turkey Wing



Alexander's Adjustable

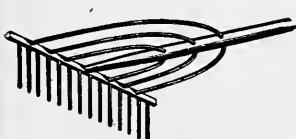
GRAIN CRADLE

Five finger. Wire brace. Improved fastening. Made from extra selected stock. The Turkey Wing pattern is best adapted to New England.

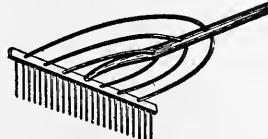
Turkey Wing Grain Cradles, complete, each..... \$6.50

DRAG RAKES

Alexander's Adjustable, each.....	\$2.00
Extra Teeth, per doz.....	.60
Extra Pins, per doz.....	.60



Hay Rake



Lawn Rake

HAND HAY RAKES

Wood Bows	Steel Wire Bows
\$0.75	\$0.85
.85	.75
.70	.70
.65	
.70	
.55	
.95	

WOOD LAWN RAKES

Wood Bows	Steel Wire Bows
\$0.95	\$1.00
.85	.90

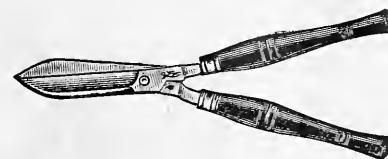
BOYS' RAKES

No. 1. 2 bows, each..... \$0.50

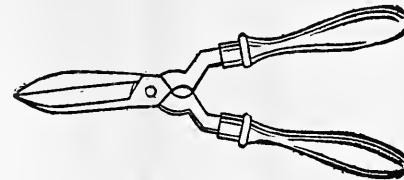
ADRIANCE PLYMOUTH BINDER TWINE

The Plymouth Cordage Co., who are the manufacturers of the Binding Twine we use, call attention to the quality of the raw material used in Plymouth goods. In no department of their business is the skill and experience of their experts brought to bear more strongly and effectively than in the selection of their fibre. This is followed up by most searching examination of all fibre delivered at their works, and any which does not come up to the Plymouth standard is promptly rejected.

Packed in sacks containing ten 5-lb. balls. Each ball contains the "Sheaf Trade-Mark," Adriance Plymouth Binding Twine. Be sure to get it. Price on application.

**GRASS AND HEDGE SHEARS**

No. 100. 8 in. Grass, per pair	\$2.00
No. 100. 9 in. Grass, per pair	2.25
No. 100. 10 in. Grass, per pair	2.50
No. 101. 8 in. Hedge, per pair	2.25
No. 101. 9 in. Hedge, per pair	2.50
No. 101. 10 in. Hedge, per pair	2.75

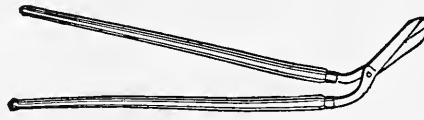


Ladies' Garden Shears

No. 100. 6 in., per pair..... \$1.50

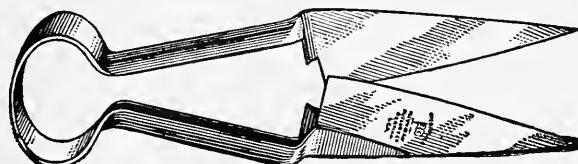
LONG HANDLED GRASS SHEARS

No. 105.

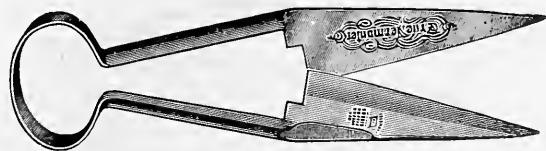


No. 104.

No. 104. L.H. Border Shears, 9 in., per pair.....	\$3.85
No. 104. L.H. Border, Shears, 10 in., per pair.....	4.00
No. 105. L.H. Border Shears, with wheel, 9 in., per pair.....	4.50
No. 105. L.H. Border Shears, with wheel, 10 in., per pair.....	4.75
No. 106. L.H. Lawn Shears, 9 in., per pair.....	3.85
No. 106½. L.H. Lawn Shears, 2 wheels, 9 in., per pair.....	5.00

"BRECK'S PRIDE" GRASS SHEARS

Made from finest quality tool steel. The trowel shank prevents hand coming in contact with ground. Full polished. Warranted. Made expressly for us from our own patterns. Breck's Pride, No. 0267. 6 in., per pair..... \$0.75

SHEEP SHEARS

Genuine "True Vermonter" Sheep Shears. No. 057E. 5½ in. "True Vermonter," per pair..... \$1.00

FLORISTS' SCISSORS



Thinning Shears

Best quality steel. Very useful in thinning out imperfect fruit.
No. 7436. Per pair..... \$0.75

Flower Gatherers

No. 575. Flower Gatherers, 7 in., per pair..... \$2.75

Vine Scissors

No. 846. Vine Scissors, 7 in., per pair..... \$1.50

Florists' Scissors

No. 6237. 5½ in., per pair..... \$1.00

Pruning Scissors

No. 6514. 7 in., latest pattern, per pair..... \$1.25

Scissors or Gatherers, by mail, add for postage, 10 cents per pair.

GRASS HOOKS

Finest quality tool steel, strongest and lightest hook known. Fully warranted, full polished.

Breck's No. 70 Grass Hooks, each \$0.30

English Grass Hooks

No. 3. Each..... \$1.00

VILLAGE BLACKSMITH GRASS HOOKS

No. 33. Perfect, each..... \$0.75

No. 4. Cemetery Hook, each..... .45

Nolin Concave

Nolin No. 3 Concave, full polished, each..... \$0.75

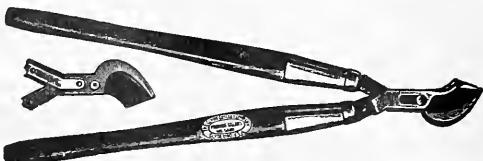
American

Assorted sizes, good quality, each..... \$0.50

ADJUSTABLE GRASS HOOKS

Gem Adjustable, each..... \$0.75

CLYDE IMPROVED DRAW CUT PRUNING SHEARS

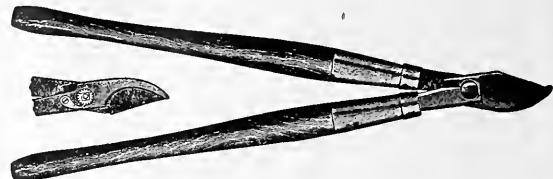


Solid steel blade and hook. Positive draw cut. Hand forged. Four inch pressed steel ferrules and caps. Fully warranted.

No. 5400. 24 in. Handles, each..... \$3.15

No. 5401. 22 in. Handles, each..... 2.75

CLYDE PRUNING SHEARS



Solid tool steel blade and hook, bolt and ratchet nut. Not draw cut. Warranted.

No. 5408. 24 in. Handles, each..... \$2.65

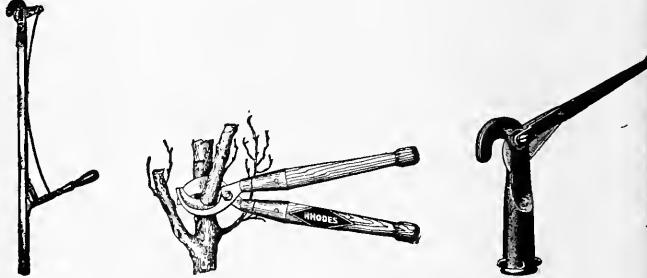
No. 5408. 20 in. Handles, each..... 2.50

DANDY TREE PRUNER



Made on honor from start to finish. This entire tool is forged from bars of fine crucible steel, carefully tempered in oil and fitted with short hardwood handgrips which cannot come off, split or pinch the fingers. The jaws of this pruner open very quickly without spreading the handles too far apart, slip onto limbs easily and work into narrow places. They are so designed that the large limbs are held close to the joint, which gives great leverage, and as the blade works on the draw-cut principle, we have a pruner that cuts very easy, smooth and fast. Fully warranted against all flaws or imperfections. Length, 24 inches, weight 3 pounds.

Dandy, per pair..... \$3.00



Standard

Rhodes' Double Cut

Telephone

RHODES' DOUBLE CUT PRUNERS

Every fruit grower will appreciate the advantages of a pruning shear that has a double cutting edge, as all the pruning shears heretofore on the market have had only one cutting edge and the other edge, being dull, would bruise and peel the bark from the limb and injure it so it would not heal up smoothly; but our pruning shears, having a double cutting edge, cut from both sides of the limb and do not bruise the bark, but leave a clean, smooth cut that heals rapidly.

26, 30 or 36 in. Pruners, per pair..... \$5.00

42 in. Bush Pruners, per pair..... 6.50

Standard, Complete With Springs

4 ft., each.....	\$1.40
6 ft., each.....	1.60
8 ft., each.....	1.75
10 ft., each.....	1.95
12 ft., each.....	2.15
14 ft., each.....	2.40
Extra knives, each.....	.25

Telephone Pruner

Without Handles, each..... \$1.25

Extra Knives, each..... .25

Extra Springs, each..... .20

ROCKDALE PATTERN PRUNERS

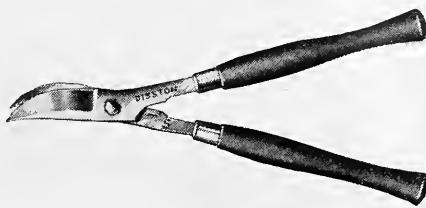
Blades forged from best cast steel. Will cut limbs $1\frac{1}{4}$ inches in diameter with ease.

No. 5406. 26 in. Handles, each.....	\$2.00
No. 5406. 41 in. Handles, each.....	2.00

**THE "McKENNEY" TREE PRUNERS**

were designed and built to meet the requirements of the professional fruit growers of America. They have installed in them all the features that go to make up a perfect pruning tool.

No. 1. Cuts Limbs up to 1 in. in diameter, 2 lbs. 23 in., each.....	\$4.50
No. 2. Cuts Limbs up to $1\frac{1}{2}$ in. in diameter, 5 lbs. 30 in., each.....	6.00

DISSTON'S HAND PRUNER

One of the latest and best Hand Pruners. Adapted to all kinds of work. Finely made from best material.

Disston's No. 5 Hand Pruner, each.....	\$2.00
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PRUNING SHEARS

French



American

French

7 in., full polished, with Wheel Springs, per pair.....	\$2.25
8 in., full polished, per pair.....	2.50
9 in., full polished, per pair.....	2.75
10 in., full polished, per pair.....	3.50

American

No. 00. Flat Springs, 9 inch, per pair.....	\$0.55
No. 0. Spiral Springs, 9 inch, per pair.....	.50
No. 30. California Pattern, 8 inch, per pair.....	.85
No. 12. Volute Spring, 9 inch, per pair.....	.85
No. 40. Nickel Plated, 9 inch, per pair.....	1.50
No. 65. Parrot Beak, 9 inch, per pair.....	.85
No. 10. Rose Shear, 6 inch, per pair.....	.50
No. 23. Levin Shears, per pair.....	.75
No. 24. Levin Shears, per pair.....	.80
No. 290. Swiss Double Springs, 9 inch, per pair.....	2.40

PRUNING SHEAR ASSORTMENT

An assortment of Popular American Pruning Shears. Price includes finely-finished display board.

Assortment 24 Shears and Board, 12 x 24 in., Discontinued

GRAFTING CHISEL

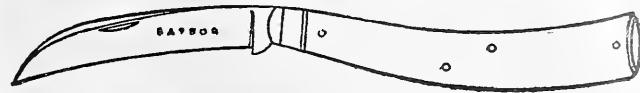
Made from the finest forged cast steel.

Each.....	\$1.00
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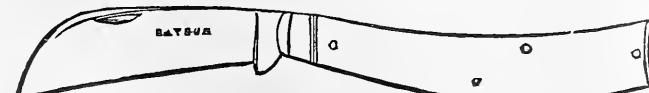
By mail add for postage 5 cents each.

PRUNING KNIVES

Medium Pruning Knife. No. 187 BC. Saynor Pattern



Small or Peach Pruner. No. 312 Saynor Pattern



Large Pruner. No. 190 Saynor Pattern

No. 921. Large Stag Handle, No. 190 Pattern, each..	\$3.25
No. 1016. Medium Stag Handle, No. 187BC. Pattern, each.....	.50

No. 924. Peach Stag Handle, No. 312 Pattern, each..	2.00
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COMBINED BUDDING AND PRUNING KNIVES

No. 40062. 2 Blade Budding and Pruning, each.....	\$1.50
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BUDDING KNIVES

No. 762



No. 2852 1/2

No. 762. Genuine Ivory Handles, Brass Lined with Bolster. Highest grade Budding Knife made, each.....	\$5.00
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No. 2852 1/2. Bone Handles, each.....	1.00
These Budding Knives are the same style as the No. 204 Saynor Patterns.	

By mail add for postage 5 cents each.

ASPARAGUS KNIVES

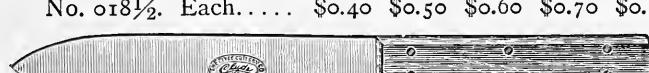
No. 94. Goodell (illustrated) 10 inch Blade, each....	\$0.35
No. 10. Russell Riveted Handles, Square Point, each	.50
No. 219. Village Blacksmith 10 inch Blade, each....	.50

FINE CUTLERY

Made for Jos. Breck Sons Corp., by the Clyde Cutlery Co. Highest grade obtainable.



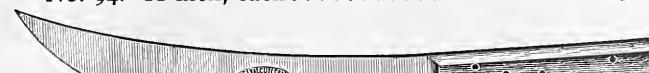
Butcher Knives	6 in.	7 in.	8 in.	9 in.	10 in.
No. 018 1/2. Each.....	\$0.40	\$0.50	\$0.60	\$0.70	\$0.80



Sticking Knives	6 inch, each.....	\$0.55
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Boning Knives	No. 94. 12 inch, each.....	\$0.55
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Steak Knives	No. 311. 12 inch, each.....	\$1.25
	No. 311. 14 inch, each.....	\$1.50

Made from the finest forged cast steel.

Each.....	\$1.00
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By mail add for postage 5 cents each.

FINE CUTLERY



French Cooks Knives. No. 267½. 10 inch, each... \$1.25



Bread Knives. No. 4563½. 8 inch, each..... \$0.55



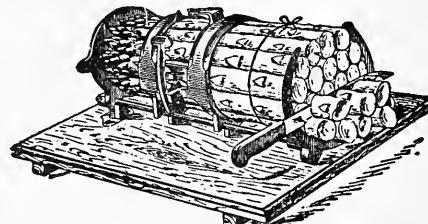
Oyster Knives. No. 55½. 3 inch, each..... \$0.25

Robert Murphy and Son

Clam. No. 4. 2½ inch, each..... \$0.25

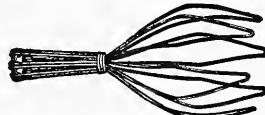
Mackerel. 3 inch, each..... \$0.25

ASPARAGUS BUNCHER



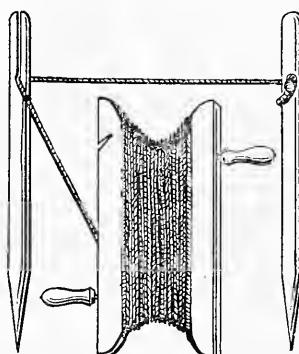
Latest improved. Makes bunches right size for New England use. Price does not include knife.
Each..... \$4.00

FRUIT GATHERERS



Improved Wire, each..... \$0.65
For price of handles, see handle price list.

NEVER TANGLE GARDEN LINE REEL



This reel winds or unwinds quickly and will keep the line straight without tangling.

Reel Only, No Line, each..... \$0.75

Reel with 100 feet Samson Braided Line..... 1.75

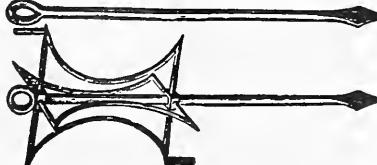
Reel with 50 feet Samson Braided Line..... 1.25

SAMSON SOLID BRAIDED GARDEN LINES

50 feet, each..... \$0.50

100 feet, each..... 1.00

GARDEN LINE REELS



No. 2. Malleable Iron, Japanned, each..... \$3.35

AMERICAN GARDEN TROWELS



Forged Steel Garden Trowel
No. 211. 7 inch welded shank, each \$0.75



English Pattern Garden Trowel
No. 215. 6 inch riveted shank each..... \$0.25



Steel Garden Trowel
No. 213. 6 inch riveted shank, each \$0.15
No. 213. 7 inch riveted shank, each20
No. 213. 8 inch riveted shank, each25

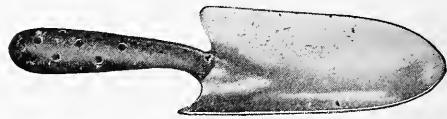


Ladies' Flower Trowel
No. 216. 6 inch riveted shank, each \$0.15



Transplanting Trowel
No. 217. 7 inch solid shank, each \$0.25

ALL STEEL GARDEN TROWELS



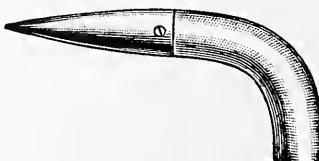
Very strong and nicely balanced.
No. 809. All steel, each \$0.25
By mail add for postage 15 cents each.

TRANSPLANTING FORKS



No. 2. American Transplanting Forks, malleable short handles, each \$0.25
No. 300. American Transplanting Forks, steel, short handles, each50

WOOD HANDLE DIBBLE



No. 218. Usual size, very useful, each \$0.75

EXCELSIOR HAND WEEDE



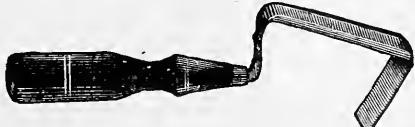
Excelsior Weeder, malleable iron, tinned each \$0.15

FORGED STEEL WEEDE

Short handles, each.....	\$0.45
Long handles, each.....	.55

LANG'S WEEDE

All metal, with strap, each.....	\$0.25
By mail add for postage 5 cents each.	

HASELTINE'S HAND WEEDE

Short handles, each.....	\$0.35
Long handles, each.....	.75

OUT-U-KUM WEED PULLER

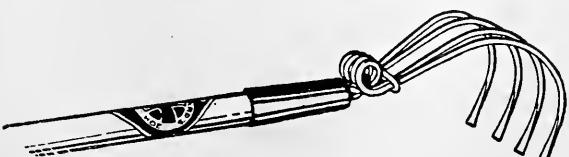
The OUT-U-KUM Weed Puller is a triumph of mechanical genius, reaching what inventors have sought for years, a simple, yet practical device. The accompanying illustration will convince anyone of the simplicity and certainty of removing the root along with the weed, thus putting an end to it.

Especially recommended for dandelions and other weeds having long tough roots.

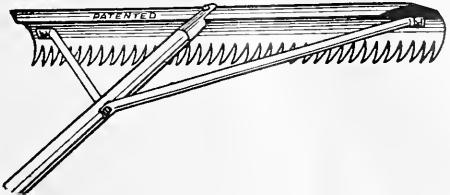
Out-U-Kum Weeder, each..... \$1.00

THE BELMONT WEEDE

This weeder is a great favorite with market gardeners and for others is one of the most effective. It has a 48 inch handle. Price each..... \$0.80

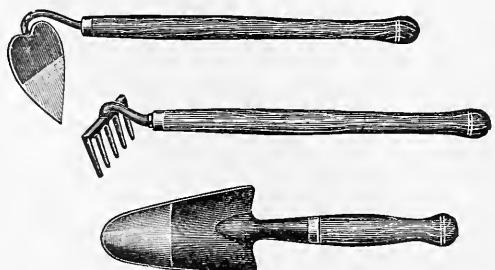
MAGIC WEEDE

The Magic Weeders turn work into play.
No. A. 5 1/4 inch handle, spring teeth, each..... \$0.15

DANDELION RAKE

The Dandelion Rake is as easy to use as the ordinary rake. Not only does it keep your lawn free from ugly dandelion heads and leaves, but it keeps it clean of dead grass, leaves and sticks, things which clutter up the lawn and keep back the grass.

No. 25. 20 inch complete with handle, each..... \$1.50

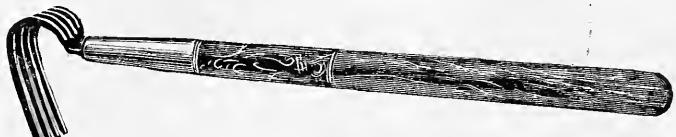
LADIES' FLORAL TOOLS

No. 100. 3 piece set (illustrated). Fine quality, per set. \$0.85
No. A. 3 piece set, plain handles, per set..... .25
No. F. 3 piece set, varnished handles, per set..... .50

"AMERICAN" FLORAL TOOLS

These tools are not toys, but serviceable tools, of good material and well made and finished. The hoe and spade have forged steel blades, brightly polished. The rake is of malleable iron, latest pattern, and polished.

No. 4 P. S. F. Four piece set, Shovel, Rake, Hoe and Spading Fork, per set..... \$2.50
No. 3 P. F. Three piece set, Shovel, Rake and Hoe, per set..... 1.65
Extra Rakes for above sets, each..... .40
Extra Spading Forks, each..... .80
Extra Hoes, each..... .70
Extra Floral Shovels, each..... .75

BRECK'S WEEDE

Used by cranberry growers, and for all kinds of weeding.
4 prong, 3 x 3 1/2, 18 inch handle, solid steel, each..... \$1.50

CLEVELAND LAWN WEEDE

No more broken backs. This little device gets at the root of evil and removes it bodily.
Cleveland Lawn Weeder, each..... \$1.25

TREE SCRAPERS

Blades fastened by square-head machine bolts, hardwood handles.
Special Blade, 1/4 x 5 inches, each..... \$1.50
No. 2. Special Blade, 1/8 x 5 inches, each..... 1.00

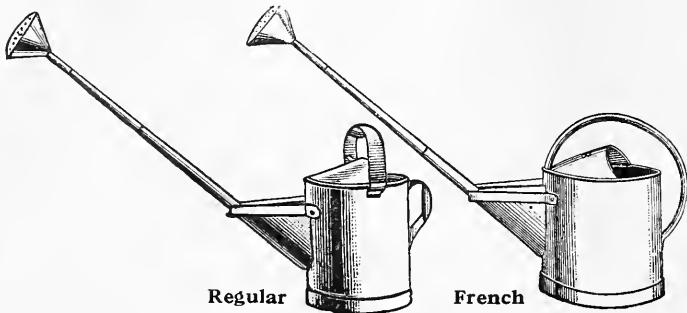
WATER POTS



Galvanized Iron, Detachable Rose

	4 qt.	6 qt.	8 qt.	10 qt.	12 qt.	16 qt.
Galvanized, each.....	\$0.90	\$1.00	\$1.25	\$1.40	\$1.60	\$2.00
Parlor tin, painted, long spout, 2 qts., each.....					1.75	

WOTHERSPOON'S GALVANIZED WATER POTS



Regular Pattern, Long Spout

	4 qt.	6 qt.	8 qt.	10 qt.	12 qt.	16 qt.
Galvanized, each.....	\$4.15	\$4.50	\$4.85	\$5.25	\$5.65	\$6.35

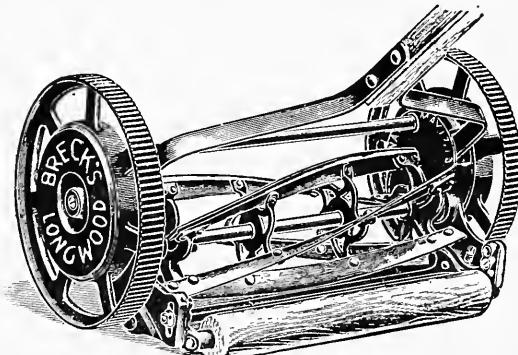
French Pattern

	6 qt.	8 qt.	10 qt.	12 qt.
Galvanized, each.....	\$5.25	\$5.60	\$6.00	\$6.75

Galvanized English Pattern

No. 2, 4 qt., each.....	\$4.50
No. 3, 6 qt., each.....	5.25
No. 4, 8 qt., each.....	6.00

HAND LAWN MOWERS



Breck's Longwood Mower

Finest Lawn Mower made. Fully Guaranteed in every respect.

Description of Mower

Ten-inch drive wheels. Five tempered tool steel blades on reel. Size of reel, 6 inches. Patent cone adjustment. Highest grade self-sharpening underknife obtainable. Double riveted blades on the reel. Extra size cones cut from solid steel bars. High-grade balls, retainers and ball cases.

A ball-bearing mower internationally known for its strength, durability, construction and the fine work it does. This mower cannot be excelled.

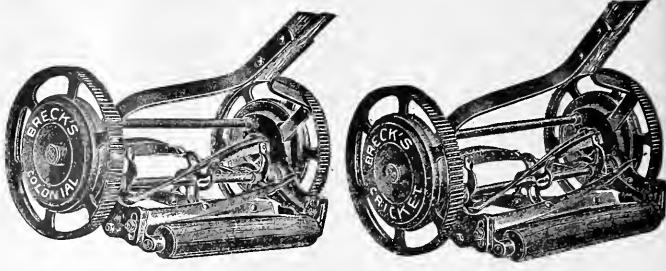
	15 in.	17 in.	19 in.	21 in.
Each.....	\$17.00	\$18.00	\$19.00	\$20.00

Lawn Mower Sharpening and Repairs

We sharpen and repair at reasonable prices all kinds of Hand and Horse Lawn Mowers, also Power Mowers. Send us your machines early and avoid the rush when the season opens.

Shipping and Return tags sent free on request.

HAND LAWN MOWERS



New Colonial

Cricket

BRECK'S NEW COLONIAL LAWN MOWERS

Breck's New Colonial Lawn Mower is made with 10 inch wheels, 4-bladed wiper and ball bearings.

	15 in.	17 in.	19 in.	21 in.
Each.....	\$16.00	\$17.00	\$18.00	\$19.00

BRECK'S CRICKET MOWERS

10-in. High Wheels, 4-Blade Wiper, Ball Bearing Best low-priced machines made.

High Wheel Cricket Mowers

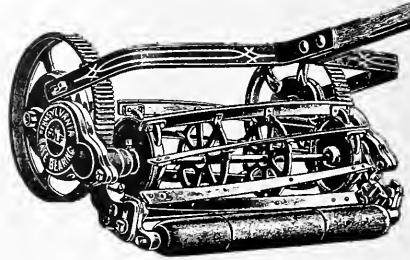
	12 in.	14 in.	16 in.	18 in.
Each.....	\$12.00	\$12.50	\$13.00	\$13.50

Low Wheel Cricket Mowers

8-in. Wheels, 3-Blade Wiper, Plain Bearings

	12 in.	14 in.	16 in.	18 in.
Each.....	\$7.00	\$7.50	\$8.00	\$8.50

PENNSYLVANIA GOLF MOWER

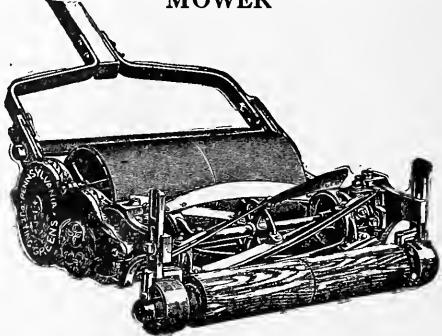


10-in. Wheel, Ball Bearing

This machine can be adjusted to cut 3-16 of an inch, practically shaving the lawn, and is especially adapted for golf links, tennis courts, and exceptionally fine lawns. Has a double train of gears. Crucible tool steel blades.

17 inch, each.....	\$34.00
19 inch, each.....	38.00

PENNSYLVANIA PUTTING GREEN OR BORDER MOWER



Roller 7 in. dia. Cylinder 5½ in. dia. 6 Blades

The stationary knife is bolted rigidly to the frame, making the adjustment entirely with the cylinder. The journal boxes or cylinder bearings are self-aligning, insuring a perfect cutting edge the entire length of the blades. This mower can be set to cut 3-16 of an inch adapting it for putting greens, tennis courts, cricket creases, and other work requiring an exceptionally close and smooth cut. It can also be used as an edge trimmer for the ordinary lawn.

The front wood roller better supports the machine in mowing terraces, but can be readily removed if desired, leaving only the casters as supports.

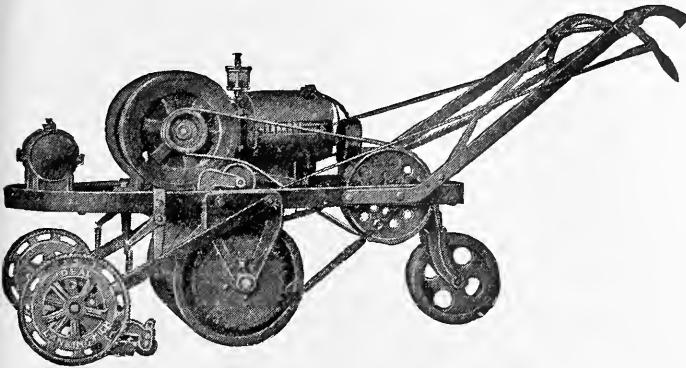
12 inch, each.....	\$24.00
14 inch, each.....	28.00

IDEAL POWER LAWN MOWERS

HOW LARGE LAWNS ARE KEPT IN FINE CONDITION

Ideal Power Lawn Mowers are designed and built for keeping large lawns in fine condition. That they are great savers of time and money is evidenced by the thousands in use on large estates, municipal parks, cemeteries, golf courses, college grounds, school grounds, ball parks, etc. Wherever the Ideal is used labor troubles vanish and smooth, velvety lawns are maintained at minimum expense.

IDEAL 30" POWER LAWN MOWER



The Ideal, as shown above, is a combined power mower and roller. The 30" cutting unit is easily raised or lowered by a conveniently placed lever.

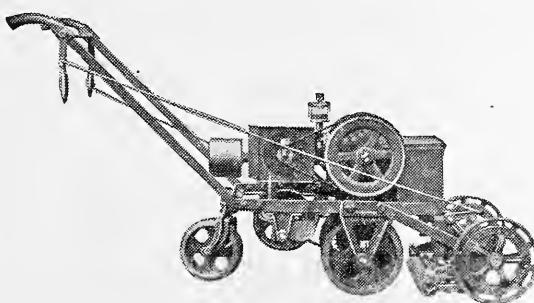
This machine will mow from four to five acres of grass per day, at an operating expense of about 50 cents for fuel and oil. It will do more and better work than five men with hand mowers.

Quickly converted into a riding mower with the riding trailer which is furnished at a slight additional cost.

When used for golf course work, an interchangeable cutting unit can be furnished for use on putting greens.

30 inch with one Cutting Mower, each	\$350.00
30 inch Riding Attachment.....	25.00
30 inch Cutting Mower only, each.....	50.00
22 inch Putting Green Mower, each	55.00

THE IDEAL JUNIOR POWER MOWER



This little power mower is built to meet the needs of those who have lawns that are too large to conveniently care for by hand, yet are hardly large enough to warrant the purchase of the larger power mowers.

In general design the Junior Mower is the same as the larger Ideal. Every feature that had made the larger machine such a universal success will be found in this smaller mower.

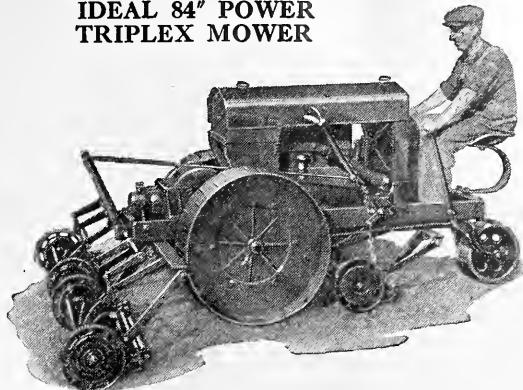
The cutting unit is 22 inches wide.

The Ideal Junior will nicely care for 2 to 3 acres of grass and will prove a paying investment in caring for lawns as small as 150 to 200 feet square. It is a machine especially well adapted to the work in cemeteries.

Special literature furnished on request.

22 inch with one Cutting Mower, each	\$230.00
22 inch Cutting Mower only, each	35.00

IDEAL 84" POWER TRIPLEX MOWER



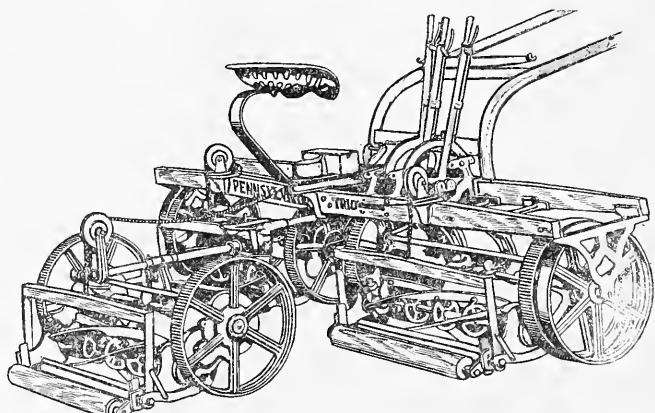
THE IDEAL POWER TRIPLEX MOWER

This machine is designed essentially to care for large areas of grass. It cuts a swath 86 inches wide. The powerful 4 cylinder, 15 H. P. motor operates the machine at speeds varying from $2\frac{1}{2}$ to 7 miles per hour.

The control is very simple, being placed in two levers, one on each side of the operator. No shifting of gears or brake rods. Machine will turn in its own radius. The outfit will mow up and over steep inclines and over irregular ground.

Just the machine for golf courses, extra large public parks, polo grounds, etc. Special literature and price on request.
84 inch Triplex with three Cutting Mowers, each... \$1300.00
30 inch Cutting Mower only, each..... 90.00

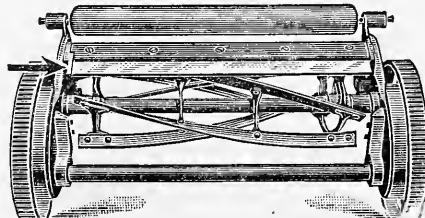
THE PENNSYLVANIA "TRIO" MOWER



From Poland, Me., to Augusta, Georgia, the Pennsylvania "Trio" Mower, in exhaustive trials, has proved superior to other similar machines. The last word in horse-drawn mowers for golf courses and large estates. Cuts 86-inch swath.

Price, descriptive circulars, etc., mailed on application.

SELF SHARPENING LAWN MOWER BLADES



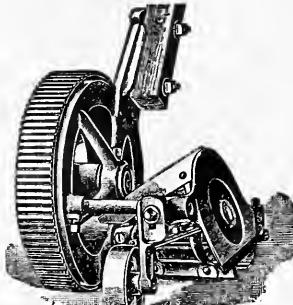
The Flexible Self-Sharpening Blade is the greatest lawn shearing invention of the age, and is pronounced by leading golf course architects and engineers as the most valuable accessory ever devised for shearing a perfect green. These blades are used by more than a thousand exacting superintendents of golf courses, parks and large private estates.

Easily attached to any make of Mower.

16 to 22-inch lengths, each.....	\$2.00
26 to 31-inch lengths, each.....	6.00
35 to 40-inch lengths, each.....	7.00

BRECK'S "COLONIAL" HORSE LAWN MOWER

We offer the "Colonial" Horse Lawn Mower as the best machine for use on public parks, golf grounds, private estates etc. It has several new and valuable features, such as:
 30-inch, 4 knife, complete, each..... \$240.00
 38-inch, 4 knife, complete, each..... 300.00
 Descriptive circulars mailed on application.

PENNSYLVANIA UNDERCUT LAWN TRIMMER

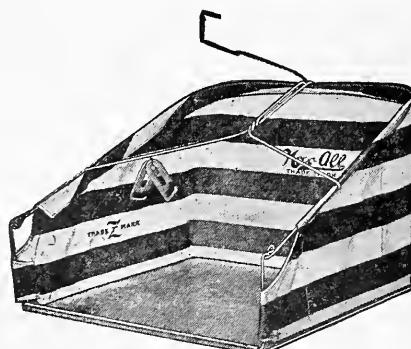
Pennsylvania Undercut
Lawn Trimmer

The unique construction of the undercut trimmer permits cutting, not only close up to a wall, fence, tree, etc., but it will get the grass under a fence or rock-cut base of tomb stones, house foundations and other places hitherto out of reach of anything but hand shears.

4 Knives, Ball Bearing.
5-inch cut, each..... \$12.00

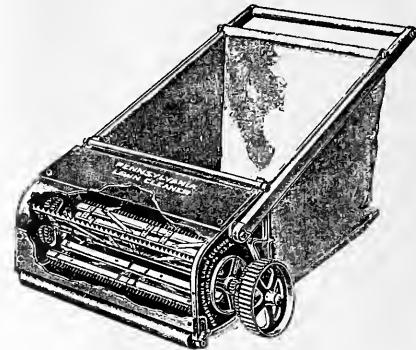
SPRINGFIELD LAWN AND GOLF SWEEPER

For sweeping lawns, walks, golf grounds, etc.
 The Springfield Lawn Sweeper is made in 28-inch cuts.
 Also in a 28-inch cut, especially for golf greens.
 Springfield Lawn Sweeper, 28-in., each..... \$35.00
 Springfield Golf Sweeper, 28-inch, each..... 36.00

NOX-ALL GRASS CATCHER

Collapsible frame of galvanized wire. Heavy galvanized iron bottom with slots making catchers adjustable to fit different sizes of mowers. Furnished in fine quality white duck only.

No. 508 H. S. Fits 12 to 16-inch mowers, each..... \$1.00
 No. 509 H. S. Fits 16 to 20-inch mowers, each..... 1.25

PENNSYLVANIA LAWN CLEANER AND RAKE

Pennsylvania Lawn
Cleaner and Rake

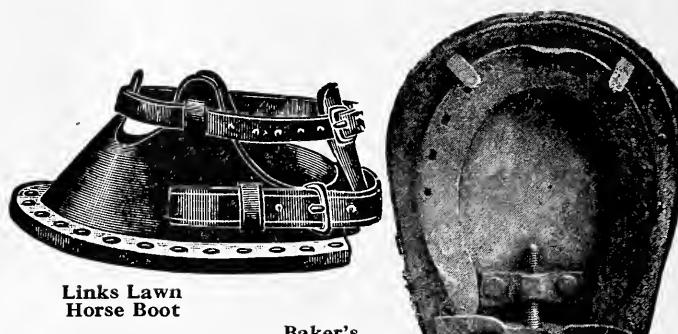
This machine will remove from the lawn not only the cut grass, but all sorts of litter, leaves and trash, leaving the grass standing upright and free from foreign matter that prevents the sunlight and dew from getting to the roots.

The action of the three revolving wire-tooth rakes is beneficial to the turf. It raises up the low-growing crab grass and other spreading weeds, allowing the lawn mower to cut the seed pods off before they ripen, thus preventing their reappearing the following year.

This machine is easy to operate, and with it, one man will do more and better work than four men with hand rakes.

No. 124, 24-inch sweep; No. 236, 36-inch sweep. Also furnished with brushes in place of rakes.

24-inch, each..... \$35.00
 36-inch, each..... 50.00



Links Lawn
Horse Boot

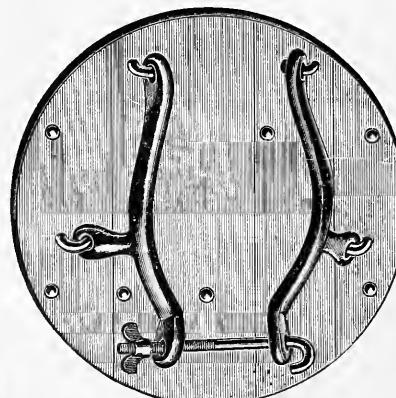
Baker's
Horse Boot

HORSE LAWN BOOTS

For Lawn or Golf work, Horse Boots are indispensable for use in connection with Mower or Roller.

Links Lawn, No. 2 or No. 2 Shoe, per set..... \$18.00
 Links Lawn, No. 4 or No. 4 Shoe, per set..... 18.00
 Links Lawn, No. 6 or No. 6 Shoe, per set..... 18.00
 Baker's, with Leather Taps, per set..... 10.00
 Baker's, without Leather Taps, per set..... 7.50

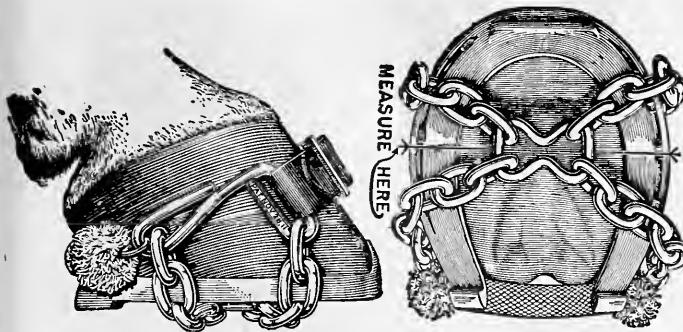
When ordering, give diagram showing size of horse's feet or the size of shoe used.

MARSH OR MEADOW SHOES

Randall's Improved Ratchet Marsh Shoe will fit any horse if properly adjusted. If the shoe does not fit the horse take out one of the staples at the heel of the shoe, and widen or narrow, as the case may require.

Randall's Improved
Latest Improved Adjustable, per set..... \$11.00
 Dodge Patent
Improved Adjustment, per set..... \$9.00

AMERICAN CHAIN OVER-SHOES



MEASURE HERE

Have saved the lives of thousands of horses and have received the highest possible endorsement from the humane societies.

Cannot injure the foot or leg in anyway, as it is absolutely impossible for the chains or center link to touch the frog. They also prevent the "balling" of snow and ice in the shoe.

When ordering give width of horse's foot across middle (see cut), or give number of shoe your blacksmith uses. Average 1400 lb. horse takes No. 5, and average 1600 lb. horse takes No. 6 over-shoes. All sizes.

Per set of 4..... \$6.00

LAWN MOWER OIL

Our lawn mower oil is made from the finest quality of pure sperm oil. Nothing can be better adapted to lawn mowers, mowing machines, and in fact to any machine that is quick motioned.

Household Lubricant, 4 oz. round cans, with spring bottom and spout, each..... \$0.25

Household Lubricant, 8 oz. round cans, with spring bottom and spout, each..... .30

DE LAVAL SEPARATOR OIL

This is put up for us by the manufacturers of the De Laval Separators. It is made expressly for these machines, in fact, nothing else should be used.

4 qt. cans, each..... \$1.25
2 qt. cans, each..... .85

RUDDY HARVESTER OIL

This oil is the result of many years of experience with the needs of the agricultural trade. It is especially adapted for use where a heavy oil is made necessary by loose bearings. It will stay where it is put, is very slightly affected by changes.

1 qt. cans, each..... \$0.65
1/2 gal. cans, each..... .90
1 gal. cans, each..... 1.25
5 gal. cans, each..... 4.00

OILERS

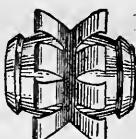
No. 2. Tin, each..... \$0.15
No. 13. Copper Plated, each..... .25
No. 77. Mowing Machine, each..... .10
Dandy Assortment, 12 assorted cans, assortment..... 2.70

COOPER HOSE MENDER



1/2 inch, each..... \$0.10
3/4 inch, each..... .10
1 inch, each..... .15

CLINCHING HOSE MENDER AND COUPLING



Perfect Hose Mender



Perfect Hose Coupling

Perfect Clinching Couplings, 3/4 or 1/2 inch, per set.... \$0.25

Perfect Clinching Hose Menders, 3/4 or 1/2 inch, each... .15

GARDEN AND LAWN HOSE



Rubber Hose

Prices include couplings. Weights are given for 50 feet lengths.

Ribbed White Cover Braided Hose. Finest Quality
Goodrich Ribbed, 3/4-inch (18 lbs.), per ft..... \$0.25
Goodrich Ribbed, 1/2-inch (12 lbs.), per ft..... .22

Smooth Red Cover Braided Hose

Rob Roy, 3/4-inch (18 lbs.), per ft..... \$0.20
Rob Roy, 1/2-inch (12 lbs.), per ft..... .17

Ribbed Black Cover Braided Hose

Maxecon, 3/4-inch (18 lbs.), per ft..... \$0.19
Maxecon, 1/2-inch (12 lbs.), per ft..... .16

Black Smooth Cover Braided Hose

Greenhouse, 3/4-inch, finest quality, per ft..... \$0.28

Black Ribbed Cover Braided Hose

Ribcord, 3/4-inch (16 lbs.), per ft..... \$0.16
Ribcord, 5/8-inch (14 lbs.), per ft..... .15
Ribcord, 1/2-inch (10 lbs.), per ft..... .12

Garden and Lawn Hose is furnished in 50-ft. lengths with couplings attached. In less than 50-ft. lengths, couplings will be additional.

Spray Hose

Smooth Black Cover Braided

Jupiter Spray Hose is especially adapted for power sprayers and will stand the pressure required.

Moniter, 2 braided, 3/8-inch, per ft..... \$0.17

Price does not include couplings. Long tailed coupling generally used for which there will be an additional charge.

RUBBER HOSE WASHERS

Packed in cartons containing twelve washers.
Per carton..... \$0.10

SIAMESE HOSE CONNECTION

1/2 and 3/4 inch Siamese Connection, each..... \$2.00

BRASS HOSE COUPLINGS

Common Brass Couplings for 1/2 or 3/4 inch hose, per set..... \$0.15

LONG TAILED BRASS COUPLINGS

Long Tailed Brass for Spray Hose, 3/8 inch, per set... \$0.50
Long Tailed Brass for Spray Hose, 1/2 inch, per set... .50
Long Tailed Brass for Spray Hose, 3/4 inch, per set... .8c

By mail, add for postage 10 cents per set

BRECK'S COMBINATION SPRINKLER

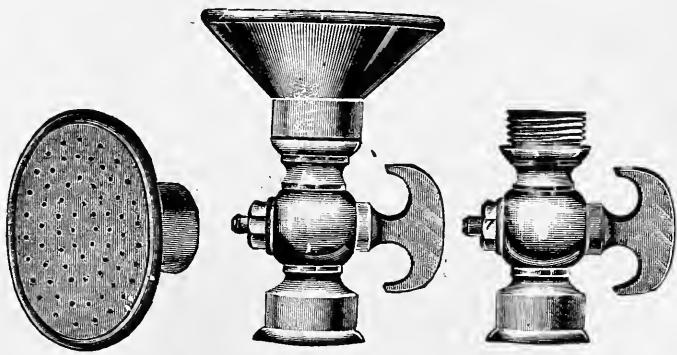


Fig. 1.

Fig. 2.

Fig. 3.

This sprinkler is made of solid brass, and is superior to any other. The sprinkler is three inches in diameter, with holes of the right size to throw a copious and gentle stream on the plants or lawn. The washing up of the soil, is avoided by using the "Breck." The face being flat and the holes bored straight, the spray is thrown without spreading, making it invaluable for hot-house work.

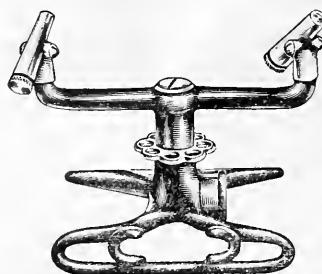
Breck Sprinkler, complete 3 inch head, Fig. 3, each... \$2.50

Breck Sprinkler, head only, 3 inch, Fig. 1, each..... 1.35

Breck Sprinkler, head only, 4 inch, each..... 1.50

Breck Sprinkler, stop cock only, Fig. 2, each..... 1.15

LAWN SPRINKLERS



The Rain King is a real innovation in the sprinkler line, and radically different from any other sprinkler ever made. A most wonderful variety of uses.

Circular or stationery spray—fine or coarse—fast or slow—large lawn—small lawn—trees—shrubs—flower beds—takes care of them all.

Small—compact—easily handled. Simple adjustments—made easily.

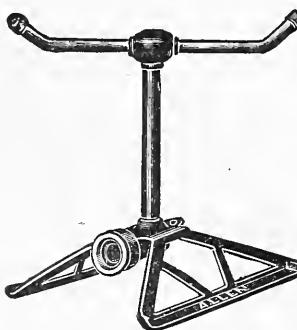
For Putting Greens it has no equal.

Rain King each..... \$3.50

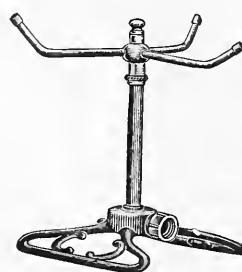


The Ross Sprinkler throws the water in a fan-shaped spray, descending like rain, without force, and does not wash the soil into furrows, consequently is desirable for Sprinkling New Lawns, Flower Beds and Greenhouse work.

Ross, each..... \$1.00



20th Century



Czarina

2 arm, 8½ inches high, each..... \$1.35

Czarina

3 arm, 11 inches high, each..... \$1.75



Yankee



Yankee

4 arm, 20½ inches high, each..... \$3.00

Export

4 arm, 48 inches high, each..... \$9.00

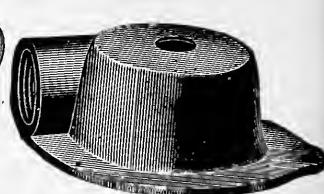
8 arm, 48 inches high, each..... \$10.00



Garden City



Blake



C. B. G.

Garden City
No. 2. Blake Head, 26 inches high, each..... \$1.25

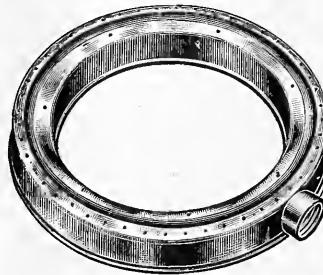
Blake Sprinkler Head

No. 1. ¾ inch hose pipe thread, each..... \$0.35

No. 2. ¾ inch iron pipe thread, each..... .35

C. B. G

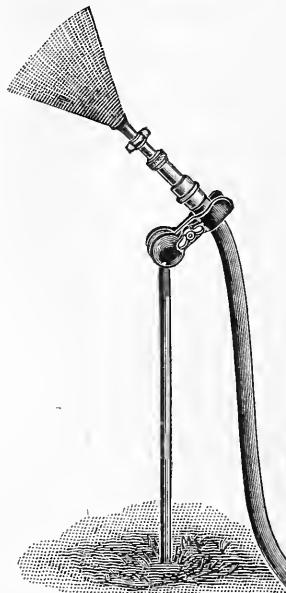
Popular low cost, 1½ inches high, each..... \$0.35



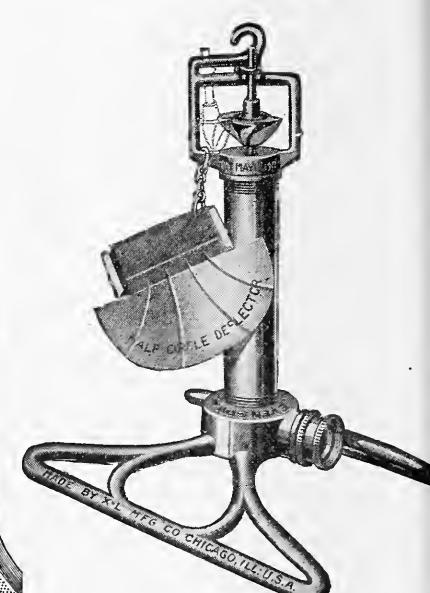
Allen Ring



Even Spread No. 1



Hose Holder



Even Spread No. 5

Allen Ring

All brass, 8 inches diameter, 1½ inches high, each..... \$0.75

Even Spread

No. 1. On base, each..... \$1.00

No. 5. On base, with ½ circle deflector, each..... 2.50

Hose Holder

Adjustable, 16½ inches high, each..... \$1.25

ENGLISH SYRINGES



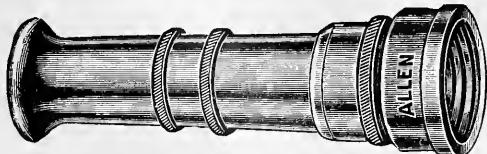
No. 110. All brass, 18 x 1½ in., fine and coarse rose, 1 jet, each..... \$12.00

No. 103. All brass, 16 x 1½ in., one rose, 1 jet, each..... 7.50

No. 102. All brass, 16 x 1¼ in., one rose, 1 jet, each..... 6.50

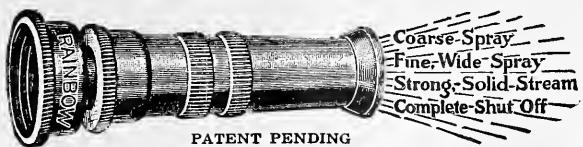
No. 101. All brass, 12 x 1 in., one rose, 1 jet, each..... 4.50

ALLEN SPRAY NOZZLE



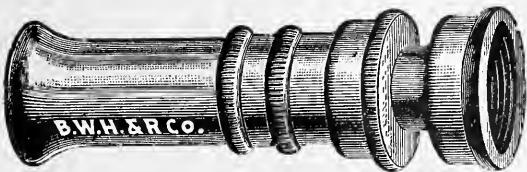
Allen Spray Nozzle, $\frac{3}{4}$ inch, each \$0.75

RAINBOW SPRAY NOZZLE



Rainbow Spray Nozzle, $\frac{3}{4}$ inch, each \$0.75

NEW BOSTON SPRAY NOZZLE

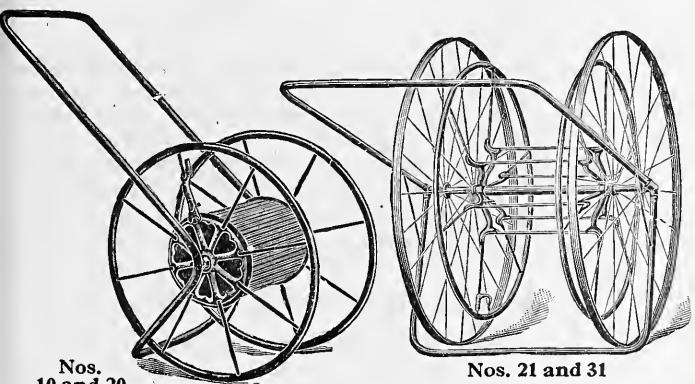


Boston Spray Nozzle, $\frac{3}{4}$ inch, each \$0.75

By mail add 10 cents for postage.

ALL METAL HOSE REELS AND CARTS

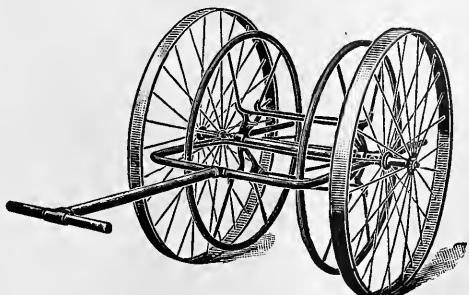
Known the world over and universally acknowledged to be the best. All castings used in the construction of our Reels are malleable iron. Rims and frames are tubular steel, spokes, tires and braces steel, all of the very best quality. Workmanship and finish first-class. Capacity of all the different reels has been thoroughly tested.



Nos.
10 and 20

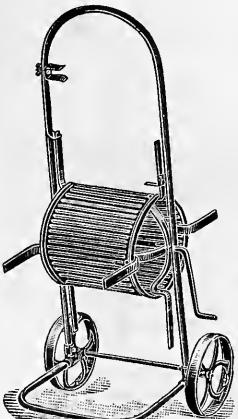
Nos. 21 and 31

No. 10. Height of wheel 21 in., capacity $\frac{3}{4}$ in. hose 100 ft., each.....	\$5.00
No. 20. Height of wheel 24 in., capacity $\frac{3}{4}$ in. hose 150 ft., each.....	5.60
No. 21. Height of wheel 28 in., capacity $\frac{3}{4}$ in. hose 200 ft., each.....	12.00
No. 30. Height of wheel 29 in., capacity $\frac{3}{4}$ in. hose 400 ft., each.....	10.50
No. 31. Height of wheel 34 in., capacity $\frac{3}{4}$ in. hose 500 ft., each.....	16.75

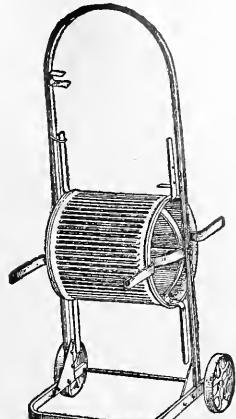


Nos. 90 and 100

HOSE REELS AND CARTS (Cont.)



W. & K. No. 2



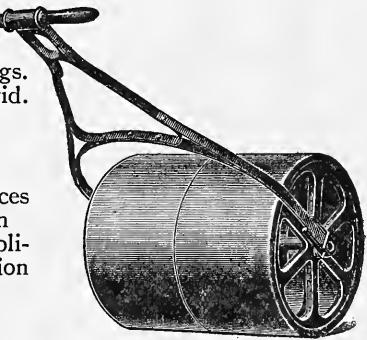
Victor

No. 90. Height of wheel 34 in., capacity $\frac{3}{4}$ in. hose 500 ft., each	19.00
No. 100. Height of wheel 36 in., capacity $\frac{3}{4}$ in. hose 600 ft., each	27.00
Victor. Capacity $\frac{3}{4}$ in. hose 100 ft., each	2.50
No. 2. W. & K. Capacity $\frac{3}{4}$ in. hose 100 ft., each	3.75
Simplex. Capacity $\frac{3}{4}$ in. hose 50 ft., each	1.75

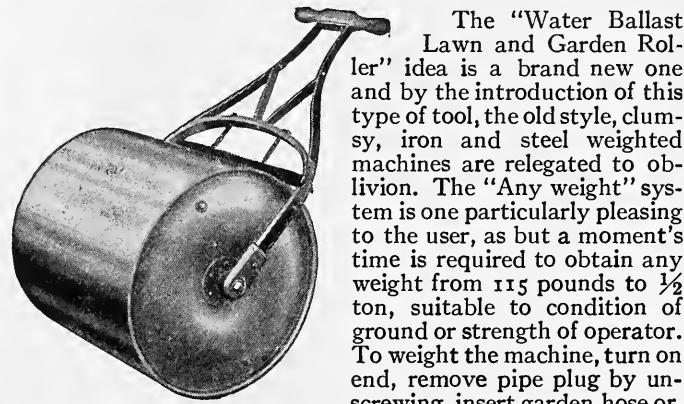
CAST IRON LAWN ROLLERS

Outer edges beveled.
Steel Axles perfectly
fitted in machined bearings.
Iron handle, absolutely rigid.

No. 1. 15x15 in., 2 sec., $7\frac{1}{2}$ in. face, 150 lbs.	
No. 2. 15x22 in., 3 sec., $7\frac{1}{4}$ in. face 200 lbs.	
No. 4. 20x20 in., 2 sec., on 10 in. face, 250 lbs. appli-	
No. 5. 20x20 in., 1 sec., 20 in. face, 250 lbs.	
No. 6. 20x24 in., 3 sec., 8 in. face, 300 lbs.	
No. 11. 24x24 in., 3 sec., 8 in. face, 450 lbs.....	



WATER OR SAND BALLAST ROLLERS



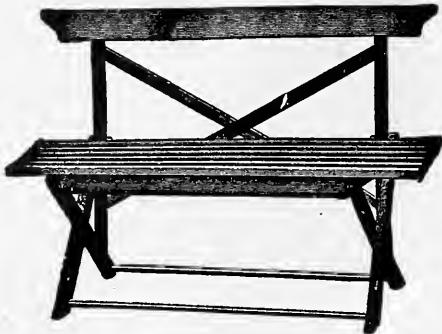
The "Water Ballast
Lawn and Garden Roller" idea is a brand new one
and by the introduction of this
type of tool, the old style, clumsy,
iron and steel weighted
machines are relegated to obli-
vion. The "Any weight" sys-
tem is one particularly pleasing
to the user, as but a moment's
time is required to obtain any
weight from 115 pounds to $\frac{1}{2}$ ton,
suitable to condition of
ground or strength of operator.
To weight the machine, turn on
end, remove pipe plug by un-
screwing, insert garden hose or,

if necessary, use pail and funnel, fill the drum to any desired
weight, screw in the threaded plug and your machine is ready
for business.

Furnished complete with wrought iron handles and counter-
weights.

No.	Width of Drum	Weight of Tool, empty	Weight filled with Water	Weight filled with Sand	Each
1420	14x20	46	148	227	\$21.00
1824	18x24	76	274	425	24.00
2424	24x24	94 $\frac{1}{2}$	418	665	27.00
2472	24x70	372	1405	2193	100.00

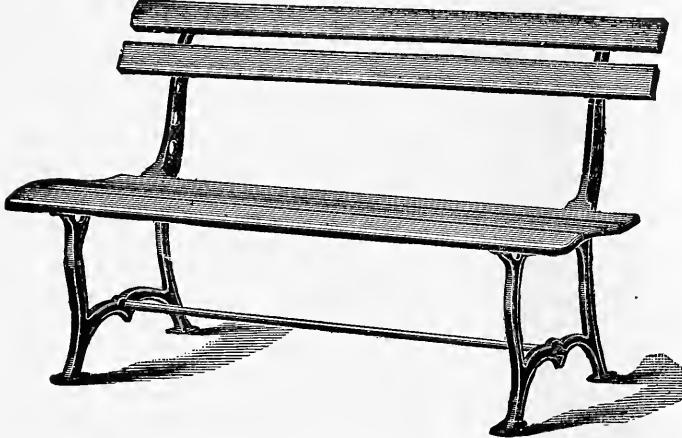
FOLDING LAWN SETTEE



Our Folding Lawn Settees are nicely made from selected hardwood, and are of the proper shape for comfort. Can be folded into a small compass and packed away for the winter. Painted vermillion.

Best quality, each..... \$3.00

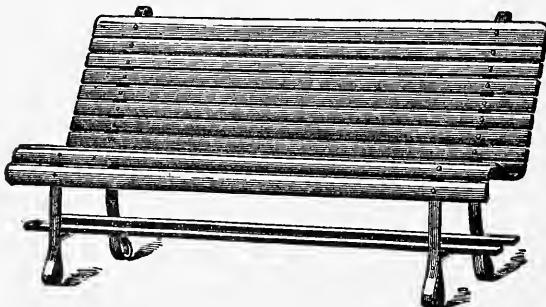
LINCOLN PARK SETTEES



The Extra Heavy Lawn Settee shown above is intended for parks and public grounds where an extra strong settee is required. It has a heavy iron frame, the ends being bolted together with iron rod. Seat and back are made from best quality stock.

Price each \$9.00

BOSTON PARK SETTEE



This style of settee is being adopted by all large cities, it being especially adapted to use in parks and public grounds. The standards are made of steel and each slat is bolted on; in fact it is the most durable settee offered.

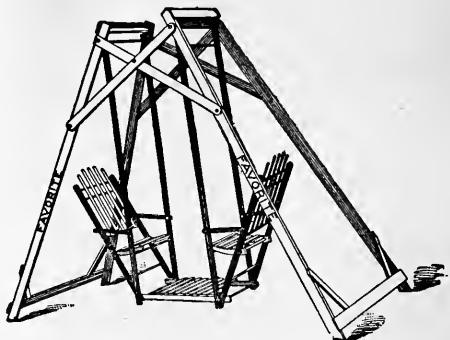
Made in several lengths. Give size and quantity wanted.
Price each \$13.00

"KEEP OFF THE GRASS" SIGNS



Cast iron, painted green, bronzed letters, each \$1.35

AUTOMATIC LAWN SWINGS

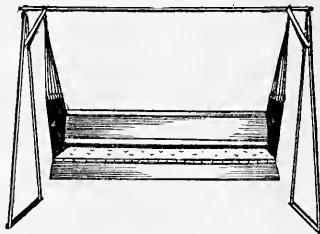


"Made in the home of the deer and the moose,
Of the silver birch and the mountain spruce."

These swings are perfectly automatic and furnish a delightful and healthful exercise for persons of all ages, as the smallest child can operate them with absolute ease and safety. As a promoter of health, strength and vitality, this swing has no equal, as with it either gentle or vigorous exercise may be taken at will.

Automatic Swings made for 2 or 4 passengers. Prices on application.

BRECK'S COUCH HAMMOCK



The Couch Hammock is undoubtedly the most comfortable and durable hammock made. All the undesirable features of the ordinary hammock eliminated. Frame, steel tubing and angle steel. Bottom, diamond fabric. Mattress, 4-inch box, soft top and bottom covered with duck, tufted. Hammock, 12-oz. khaki duck. Magazine pocket in end. Luxury adjustable back. Ropes and hooks for hanging.

Descriptive circular and prices on application.

WROUGHT HAMMOCK HOOKS

Galvanized with plate or screw. Very strong.
No. 27. To screw, each \$0.10
No. 37. With plate, each15

SUN DIALS



No old-fashioned garden was quite complete without its Sun Dial. It is true that in those times clocks were not as common as now, still, the fact that the time of day can be told by the Sun Dial, approximately, makes it an object of utility and ornament, as well as a curiosity not often seen at the present day. Our dials are adapted to this latitude, well made and quite accurate.

Round solid bronze, latest pattern, each \$12.00
Square solid bronze, latest pattern, each 11.00
Round solid bronze, 10 inch, with motto, each 7.00

BAY STATE CUCUMBER-WOOD PUMP

The genuine Bay State pump has already received a favorable introduction among our best customers, and in the future we shall spare no pains or expense to make it the best wood pump in New England.

No. 1 Pumps

The favorite house pump. $3\frac{1}{2}$ inch cylinder. Made from timber 6×6 .

No. 1 Pump, not lined, 6 ft. in one piece, each	\$8.50
No. 1 Pump, not lined, 7 ft. in one piece, each	9.25
No. 1 Pump, not lined, 8 ft. in one piece, each	12.00
No. 1 Pump, not lined, 10 ft. in one piece, each	11.50
No. 1 Pump, not lined, 12 ft. in one piece, each	discontinued
No. 1 Pump, not lined, 14 ft. in one piece, each	discontinued
No. 1 Pump, not lined, 16 ft. in one piece, each	discontinued
No. 1 Pump, porcelain lined, 6 ft. in one piece, each	10.50
No. 1 Pump, porcelain lined, 7 ft. in one piece, each	11.25
No. 1 Pump, porcelain lined, 8 ft. in one piece, each	12.00
No. 1 Pump, porcelain lined, 10 ft. in one piece, each	14.00
No. 1 Pump, porcelain lined, 12 ft. in one piece, each	15.50
No. 1 Pump, porcelain lined, 14 ft. in one piece, each	16.50
No. 1 Pump, porcelain lined, 16 ft. in one piece, each	18.00

No. 0 Stock Pumps

4 inch cylinder

Made from timber 7×7

No. 0 Pump, not lined, 6 ft. in one piece, each	\$10.50
No. 0 Pump, not lined, 7 ft. in one piece, each	11.50
No. 0 Pump, not lined, 8 ft. in one piece, each	12.50
No. 0 Pump, not lined, 10 ft. in one piece, each	discontinued
No. 0 Pump, not lined, 12 ft. in one piece, each	"
No. 0 Pump, porcelain lined, 6 ft. in one piece, each	\$12.75
No. 0 Pump, porcelain lined, 7 ft. in one piece, each	13.75
No. 0 Pump, porcelain lined, 8 ft. in one piece, each	14.75
No. 0 Pump, porcelain lined, 10 ft. in one piece, each	16.75
No. 0 Pump, porcelain lined, 12 ft. in one piece, each	18.75

Price of pumps complete for any depth of well furnished on application.

Please state distance from platform to bottom of well when writing.

Wood Pump Extras

No. 1 Tubing for house and stock pumps, 12 ft. and under, per ft.....	\$0.30
No. 1 Tubing for house and stock pumps, over 12 ft., per ft.....	.32
Couplings, with iron bands, each.....	.90
Iron Spouts, japanned, each.....	.50
Wood Spouts, each.....	.25
Iron Brackets, open, each.....	.50
Iron Brackets, closed, complete with roll, each.....	.50
Plungers, 4 inches, each.....	.25
Plungers, $3\frac{1}{2}$ inches, each.....	1.00
Plungers, leathers, per doz.....	4.20
Handles, each.....	.40
Handle Links, each.....	.40
Bands, each.....	.12
Check Valves, per doz.....	.75
Splice Straps, with bolts, per pair.....	.35
Iron Pipe connections, each.....	1.50
Bucket Rod, per ft.,.....	.05

I. X. L. GALVANIZED STEEL CHAIN PUMP

There has never been a better device for raising water from the well than the old-fashioned chain pump with rubber buckets, the only objection to this pump being that it soon wears out and fails to draw the water properly, causing a constant expense for repairs. This is entirely overcome in our new Galvanized Steel Chain Pump. The galvanized tubing does not make the water taste, it is practically rustless, and will not rot or accumulate filth. This pump is anti-freezing and can be used in wells that are fifty feet deep or under successfully, giving sixteen gallons of water per minute.

Directions to get proper length of tubing for well. Add to whatever the depth of well measures from platform to bottom one more foot of tubing; this will give proper allowance for tubing in curb and the right distance it should hang from bottom. In connecting tubing screw the couplings together tight.

To Get the Proper Length of Chain.—Take twice the whole length of the tubing and add 3 ft. 6 in. On deeper wells for every foot of tubing added, add two feet more of chain. Use I. X. L. Rubber Buckets and put them on the chain equal distances six or seven feet apart.

The Tubing Brace in Bottom of Pump is to hold the tubing in place rigidly.

To be Sure the Chain is not Too Long or Too Short.—If the chain raises over the top of the reel more than six inches, take out enough links of chain to make the height over top of reel six inches, then you will have the proper length of chain and the pump will work freely.

The Gem Steel Pump is similar to the I. X. L., differing principally in the gauge of steel used in its construction. It is made to meet a demand for a cheaper pump than the I. X. L. and will compare favorably with any steel pump offered.

I. X. L. Curbs, complete, each.....	\$7.50
Galvanized Tubing, per ft.....	.15
Galvanized Reservoir Boxes, each.....	.55
Galvanized Couplings, per set.....	.60
Screw Funnel Rings, each.....	.30
I. X. L. Rubber Buckets, each.....	.09
Galvanized Pump Chain, per ft.....	.07
Chain Pliers, each.....	.25

IRON PUMPS**Pitcher Pump**

Fig. 205 $\frac{1}{2}$, Open Spout, Closed Top
No. 2. Cyl. $3\frac{1}{2}$ dia., 4" stroke, suction pipe

$1\frac{1}{4}$ ", each..... \$3.25

No. 3. Cyl. $3\frac{1}{2}$ dia., 4" stroke, suction pipe $1\frac{1}{4}$ ", each..... 3.50

**House Force Pump**

Fig. 1412 with Cock Spout
No. 2. Cyl. $2\frac{1}{2}$ dia., 5" stroke, suction pipe $1\frac{1}{4}$ ", each..... \$12.50

Fig. 1414. With Plain Spout

No. 2. Cyl. $2\frac{1}{2}$ dia., 5" stroke, suction pipe $1\frac{1}{4}$ ", each..... \$11.25

Anti-Freezing Force Pump

Fig. 1153. Outdoor
No. 4. Cyl. $3x10$ ", 5" stroke, suction pipe $1\frac{1}{4}$ ", each..... \$10.50

Anti-Freezing Lift Pump

Fig. 1018. Outdoor
No. 4. Cyl. $3x10$ ", 5" stroke, suction pipe $1\frac{1}{4}$ ", each..... \$8.75

Liquid Manure Force Pump

Fig. 1465. Hose not included
No. A. Cyl. 5", stroke 5", suction pipe 2", each..... \$17.50

Drive Well Point

Fig. 661
No. 301. $1\frac{1}{4}x24$ " galvanized brass strainers, each..... \$1.75

Hand Force Bucket Pump

Fig. 1129
No. 1129. With 3ft. discharge hose and nozzle, each.. \$6.75

BRASS CYLINDER HOUSE FORCE AND LIFT PUMPS

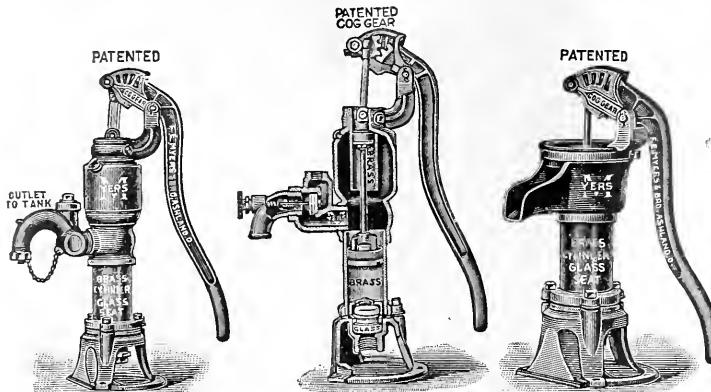


Fig. 1463

Fig. 1384.

Fig. 1366

These pumps have 3 inch Brass Cylinders, Glass Valve Seats. Fitted for $1\frac{1}{4}$ inch pipe either lead or iron. No solder necessary. Goggear reversible handles.

Fig. 1463. No. R245. Myers House Lift Pump, each..	\$7.00
Fig. 1384. No. R251. Myers House Force and Lift Pump, each.....	9.00
Fig. 1366. No. R220. Myers Pitcher Pump, each.....	6.25
Fig. 911. Cock Spouts fitted on No. R251, each.....	2.10

WELL WHEELS

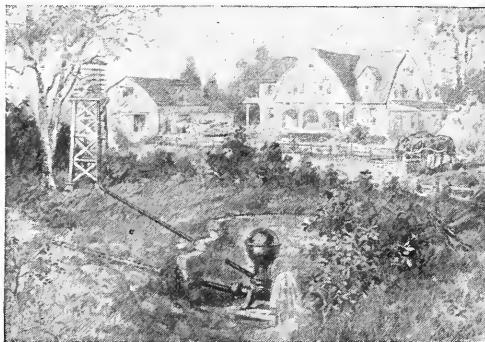
Extra heavy for chain or rope.



12 inch, each

\$1.50

HYDRAULIC RAMS



For Irrigating Lands, and Supplying Dwellings, Factories, Barn-Yards, Railroad Stations, etc., with Running Water

Before ordering the Ram, determine accurately the amount of water per minute that can be supplied to the ram in the dryest season of the year; the amount desired to be obtained in twenty-four hours; the number of feet fall (vertically) that can be obtained between the supply and the ram; the vertical height to which the water is to be raised, and the probable length of the drive and discharge pipes.

Send us a rough sketch showing the conditions under which you wish to use a ram with the information asked for above, and we will give you an estimate of what is needed.

No.	Supply per Minute	Delivers per Hour	Each
3	2 to 4 gallons	10 to 20 gallons	\$18.00
4	3 to 7 gallons	15 to 35 gallons	22.00
5	6 to 12 gallons	30 to 60 gallons	35.00
6	11 to 20 gallons	55 to 100 gallons	65.00

Descriptive circulars and full information furnished free on application.

WHITE MOUNTAIN ICE CREAM FREEZER



White Mountain

New Platform

Cream can be frozen in 4 minutes in the "improved" White Mountain.

The White Mountain is the only freezer in the world having the celebrated duplex dasher with double self-adjusting wood scraping bar, by the use of which cream can be frozen in less than one-half the time, yet finer and smoother than can possibly be produced in any other freezer now in use.
Ea... 3.30 3.80 4.50 5.50 7.00 9.30 12.15 14.50 17.25 22.40 28.75

Fly Wheels

Ea..... 1.55 1.75 2.50 4.05 4.05 5.00 6.00

NEW PLATFORM FREEZER

The platform and stand are cast iron, nicely galvanized to prevent rust. When in use, the gear frame is fastened by latch bolt and thumb screw, but when released, can be swung to either side, so tub and can may be removed. At a slight advance in price, a pulley can be substituted for fly-wheel, shown in illustration, and a good power machine is produced. The pulley is 16×4 , and the freezer should be operated at a speed of 75 revolutions per minute. The beaters used in this machine are malleable iron, tin plated, with single self-adjusting wood scraping bar.

15 qt.	20 qt.	25 qt.
\$40.50	\$47.25	\$54.00

With fly wheel, each..... \$40.50
With pulley, each..... 47.25 54.00 60.75



Samson



White Mountain Tub

THE "SAMSON" POWER FREEZER

The "Samson" is the best power machine on the market. The platform and stand are of cast iron. The gear frame extends across the top of the tub, and is fastened by a latch bolt and thumb screw.

The pulleys on the 25 qt. are 10×4 , and on the 40 qt., 16×5 , and the freezer should be operated at a speed of about 75 revolutions per minute.

25 qt.	40 qt.
Samson Freezer, with tight and loose pulley each.....	\$101.25 \$135.00

WHITE MOUNTAIN FREEZER TUBS

1 quart, each.....	\$1.24
2 quart, each.....	1.94
3 quart, each.....	2.30
4 quart, each.....	2.74
6 quart, each.....	3.24
8 quart, each.....	4.02
10 quart, each.....	5.70
12 quart, each.....	6.42
15 quart, each.....	7.44
20 quart, each.....	9.30
25 quart, each.....	11.90

WHITE MOUNTAIN FREEZER CANS



	Complete with Covers	Covers Only
1 quart, each . . .	\$1.24	each . . . \$0.52
2 quart, each . . .	1.94	each76
3 quart, each . . .	2.16	each84
4 quart, each . . .	2.60	each . . . 1.00
6 quart, each . . .	3.36	each . . . 1.10
8 quart, each . . .	4.20	each . . . 1.40
10 quart, each . . .	5.54	each . . . 1.56
12 quart, each . . .	7.58	each . . . 1.86
15 quart, each . . .	8.54	each . . . 2.28
20 quart, each . . .	10.36	each . . . 2.60
25 quart, each . . .	13.86	each . . . 3.56

Freezer cans complete with covers will be shipped on all orders not otherwise specified.

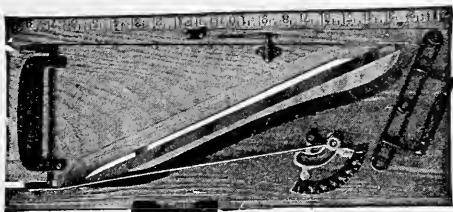
HOUSEHOLD ICE TOOLS

No. o.	Boston Pattern Ice Tongs, open 12", each	\$1.25
No. 2.	Boston Pattern Ice Tongs, open 16½", each	1.75
M. H. G.	Ice Picks, each . . . . .	.20

THE CREASEY ICE BREAKERS

The Creasey Ice Breakers provide the easiest, quickest, and most economical method of reducing large cakes of ice to pieces of usable size. Their design is right. The ice is broken by picks, drop-forged from the best steel, attached to a heavy revolving drum. Descriptive circulars mailed on application.

BREAD SLICER



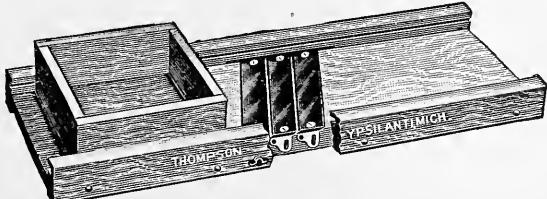
Takes the place of the bread knife, board, ruined table cloths; does away with the burden of making sandwiches; cuts every slice the exact size and thickness wanted.

Slices ham, bread, bacon, cabbage, pineapple, cheese, cake and all vegetables; in fact anything that has to be sliced.
Bread Slicers, each \$8.50

SLAW CUTTERS

No. 40C.	One Knife, adjustable, each	\$0.60
No. 45C.	Two Knives, each . . . . .	.70

KRAUT CUTTERS

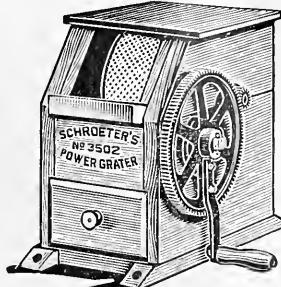


Three-Knife Kraut Cutter

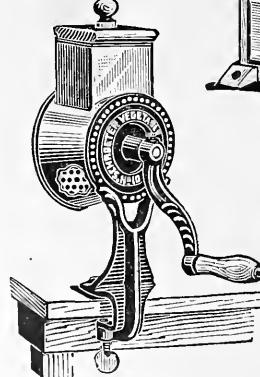
The adjustment is simple. The bolts are loosened, the knives set at the desired angle and the bolts tightened. No other directions are required. By taking out the bolts the knives may be removed. The knives are of tool steel, painted blue to within a half-inch of the cutting edge to prevent rusting.

No. 50.	D 2 Knives with Box, 8 x 26, each	\$2.60
No. 55.	D 3 Knives with Box, 8 x 26, each	3.00
No. 65.	D 3 Knives with Box, 9 x 30, each	4.00
No. 70.	D 3 Knives with Box, 12 x 36, each	6.50
No. 80.	D 4 Knives with Box, 12 x 36, each	7.50

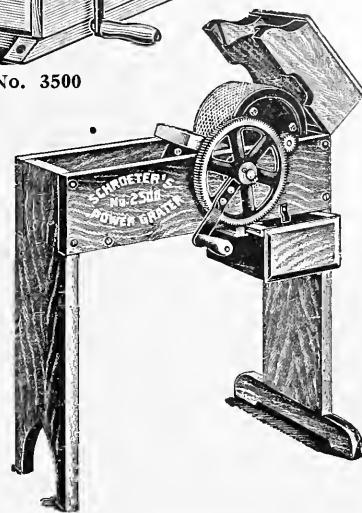
HORSE RADISH GRATERS



No. 3500



No. 10.



No. 2500

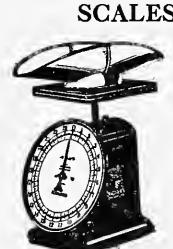
For grating horse radish, cocoanut, bread, potatoes, chocolate and similar materials. Construction simple, rapid operation and easily cleaned.

No. 10.	Family size. Carried in stock, each	\$1.50
No. 100.	Large family size. Carried in stock, each	4.50
No. 500.	Hotel size. Carried in stock, each	6.50
No. 2500.	Hand or Power. Carried in stock, each	56.00
No. 3500.	Hand or Power. From factory	
No. 3500.	Hand Power only. From factory	
No. 3500.	Power only. From factory	

Prices on application



"Cyclo" Platform Scales



Family Scales



Union Scales

Platform Scales

The new Cyclo Ball Bearing Swivel Wheel Portable Scale is constructed with two swivel or caster wheels at the front. This novel construction enables the operator to move the scale in any direction.

No. 87.	Cyclo, Single Beam, 600 lbs., each	\$35.00
No. 87.	Cyclo, Double Beam, 600 lbs., each	38.00
No. 95.	Gibraltar, Single Beam, 600 lbs. each	27.00

Union Platform Scales

No. 508.	Gibraltar, 240 lbs., each	\$18.00
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Forschner Vendor Scales

No. 6520.	20 lbs. x 1 oz. with galvanized scoop, each	\$4.75
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Family Scales

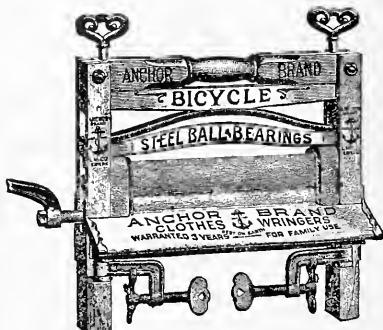
No. 100.	Steel top, capacity 24 lbs., each	\$3.00
No. 102.	Steel top, tin scoop, capacity 24 lbs., each	3.50
No. 103.	Tile top, capacity 24 lbs., each	3.50
No. 104.	Steel top, brass scoop, 24 lbs., each	4.00
No. 60.	Steel top, tin scoop, capacity 60 lbs., each	6.00

**MAIL BOXES**

No. 821. Royal Mail Box, each, \$1.75
No. 519. Popular Mail Box, each, .75

The Royal is of one piece construction heavy and strong, waterproof, has lock, keys, window and clip for papers.

The Popular is lower priced, still a good, serviceable box for the money.

CLOTHES WRINGERS

Bicycle No. 770

Anchor Brand Flat Steel Springs

Wood Frame. Cog Wheel Shields. Ball Bearings.

Bicycle

No. 770. 10-in. Warranted three years, each.... \$5.50
No. 771. 11-in. Warranted three years, each.... 5.75
Wood Frame. Open Gears. Ball Bearings.

Bicycle

No. 110. 10-in. Warranted three years, each.... \$5.00
Wood Frame. Open Gears. Regular Bearings

Brighton

No. 110. 10-in. Warranted one year, each..... \$4.50

Spiral Steel Springs

Galvanized Malleable Iron Frames. Clamps open $1\frac{1}{4}$ in.

Pioneer

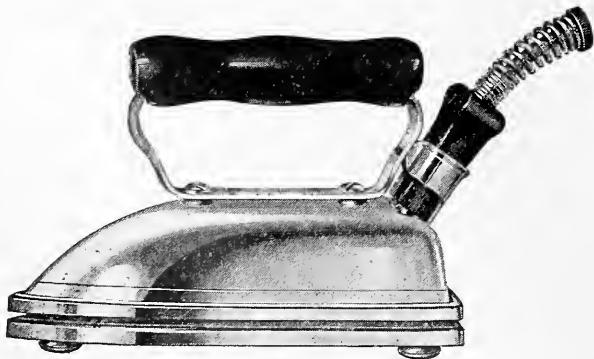
No. 22. 10-in. Warranted one year, each..... \$4.25

FOLDING BENCH WRINGERS

Cog Wheel Shields. Flat Steel Springs. Ball Bearings

Reversible Water Boards

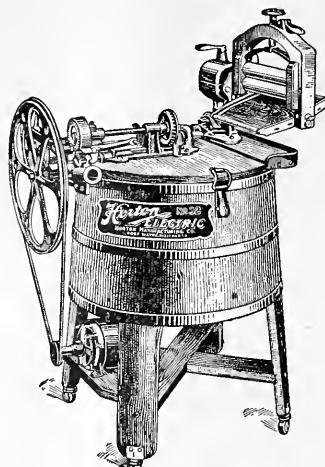
Bicycle No. 770B. 10-in. Warranted three years, each \$8.75

ELECTRIC IRONS

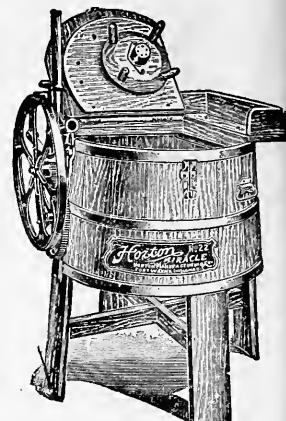
The Sunbeam Electric Iron supersedes all others in shape, finish and durability. Practically indestructible.

Sunbeam Electric Iron, complete with cord, each.... \$7.50

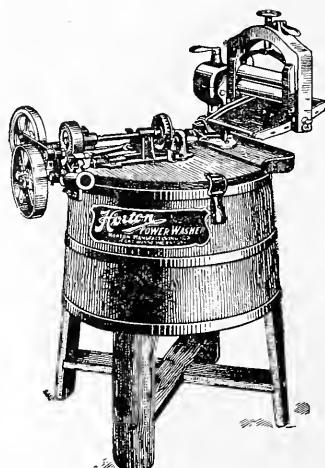
Domestic Electric Iron, complete with cord, each.... 5.75

CLOTHES WASHERS

Electric



Miracle



Power



Water Power

No. 32. Newton Electric Washer

It will wash quicker, easier, more thoroughly than any other electric washer on the market. It has a special-designed motor. The wringer is made with steel frame—has stop and reverse lever—swings in any position; equipped with tension screw at top; the wringer's safety trigger separates rolls instantly.

High-grade cypress tub. Machine is easy to operate; runs without noise, jar or vibration; easy to keep clean; occupies small space. Average cost of operation is but 2c. per hour. No. 32. Each Price on Application.

No. 22. Horton Miracle Washer

Has cut gears—the kind that mesh perfectly and have the least friction—that wear longest and require the least power.

The Horton Miracle has more real, common-sense features than any hand power washer on earth. It does the work speedily and noiselessly, no matter how heavy the load. There is durable value in every part of the Miracle.

Fly wheel can be exchanged for eight-inch belt wheel suitable for engine power.

No. 22. Each Price on Application.

No. 31. Horton Power Washer

Is the ideal washing machine for farms. It meets ever demand and at the same time escapes the disadvantages of clumsy, bulky, cumbersome benches of platform washers. Maximum speed and capacity with minimum power. No danger of accident to clothes or hands. By exchanging a fly wheel for the belt wheel, machine and wringer may be operated by hand. No. 31. Each Price on Application.

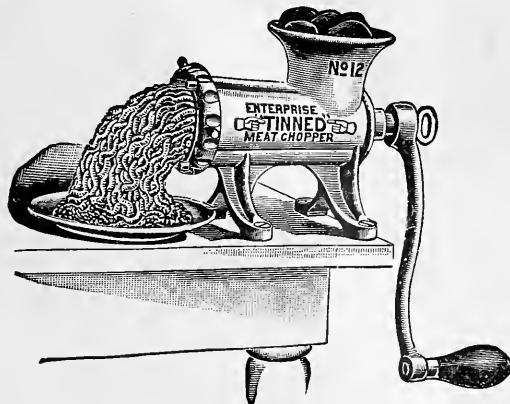
No. 30. Horton Water Power Washer

The Peerless Washer has a motor that will do the work without giving trouble. Thousands of users that have had sorrowful experience with old style, poppet valve motors appreciate the Peerless. It overcomes all difficulties because of its having only one automatic sliding valve.

It only requires 20 pounds water pressure and it will stand the strain of 100 pounds. Let the Peerless do the work.

No. 30. Each Price on Application.

ENTERPRISE MEAT AND FOOD CHOPPERS



Enterprise Choppers with Clamp

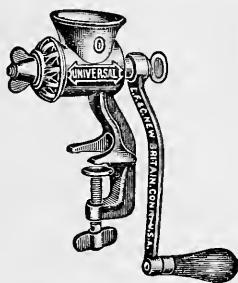
No. 5.	Chops 1½ lbs. per minute, each	\$2.75
No. 10.	Chops 3 lbs. per minute, each	4.50
No. 20.	Chops 4 lbs. per minute, each	9.00

Enterprise Choppers with Legs

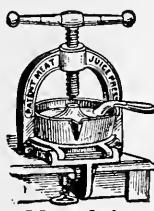
No. 12.	Chops 3 lbs per minute, each	\$4.00
No. 22.	Chops 4 lbs. per minute, each	7.50
No. 32.	Chops 5 lbs. per minute, each	9.00

Enterprise Choppers with Gears

No. 422.	Corresponds in size with No. 22, each	\$12.00
No. 432.	Corresponds in size with No. 32, each	15.00



Universal Food Chopper



Meat Juice Press

THE UNIVERSAL FOOD CHOPPER

Chops all kinds of meat, raw or cooked, and all kinds of fruits and vegetables, in fact, everything that is ordinarily chopped in a chopping bowl, into clean-cut, uniform pieces, fine or coarse as wanted, without squeezing or mashing, and with great rapidity.

The principle upon which it is constructed differs from all other choppers, in that the article to be chopped is not squeezed through round holes, but is instantly carried through to the cutting point in practically its original condition, and is there met and cut by the revolving knives.

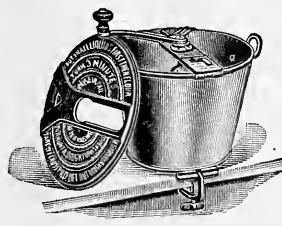
No. 0.	Small family size, each	\$1.65
No. 1.	Medium family size, each	2.00
No. 2.	Large family size, each	2.35
No. 3.	Hotel, restaurant, each	3.25

MEAT JUICE PRESSES

The most admirable results have been obtained by the use of meat juice in extreme illness. It is very valuable in the treatment of infants, or where, in young or old, there is impairment of digestive powers.

We keep in stock a full line of meat juice presses. Pure, fresh meat juice, obtained by pressure, is exceedingly valuable as a nourishment for the sick. Very delicate children assimilate it when they cannot digest milk. Typhoid, pneumonia and consumptive patients take it in generous quantities.

No. 111.	For infants, each	\$1.00
No. 2.	Large, family, each	1.50
No. 2B.	Large, family, with clamp, each	2.00
No. 3.	Small, hospital, each	3.50
No. 4.	Large, hospital, with clamp, on legs, each	8.00



Bread Maker



Coffee Mill

“UNIVERSAL” BREAD MAKER AND RAISER

The Universal Three Minute Bread Maker is mixer, kneader and raiser, all combined.

The hands do not touch the dough, which is mixed and kneaded thoroughly in three minutes by this machine.

Three minutes in this easy and pleasant way. Twenty to thirty minutes by the old method.

No housekeeper who has once used it will ever be content to go back to the old, laborious, disagreeable way of making bread by hand.

Very simple in construction. A child can operate it. As easily cleaned as a tin pail.

We guarantee this simple machine to Mix and Knead Bread perfectly in three minutes.

No. 4.	Capacity, 4 loaves, each	\$3.00
No. 8.	Capacity, 8 loaves, each	4.00

UNIVERSAL COFFEE MILLS

The Universal Coffee Mills are made from sheet steel. Black enamel finish, handsomely ornamented. Patent adjusting device. Grinds as fine or coarse as wanted. Grinders warranted equal to steel. The No. 109 holds ½ pounds of coffee and is 6 inches high. The No. 110 holds 1 pound of coffee, 8½ inches high. Both mills will pulverize. We do not think there is as good a family mill for sale as the Universal. No. 109. Universal Coffee Mill, each \$2.00
No. 110. Universal Coffee Mill, each 2.50

“BRIGHTON” FRUIT AND LARD PRESS



A simple, effective, quick acting Press for making jellies, fruit syrups, wines, tinctures, lard, cheese, etc.

No. 2.	2 qts. each	\$3.75
No. 4.	4 qts., each	6.00
No. 10.	10 qts., each	8.50

ENTERPRISE SAUSAGE STUFFER AND LARD PRESS

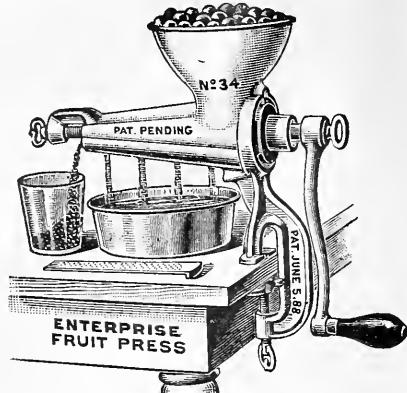
Japanned

No. 5.	2 qt. Rack, each	\$7.00
No. 15.	2 qt. Screw, each	8.50
No. 25.	4 qt. Screw, each	10.00
No. 35.	8 qt. Screw, each	12.00

Tinned

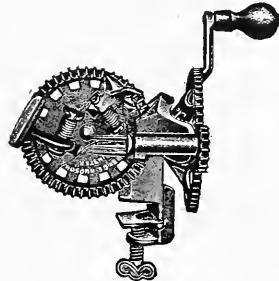
No. 10.	2 qt. Rack, each	\$9.00
No. 20.	2 qt. Screw, each	11.50
No. 30.	4 qt. Screw, each	13.00
No. 40.	8 qt. Screw, each	16.50

ENTERPRISE FRUIT PRESS

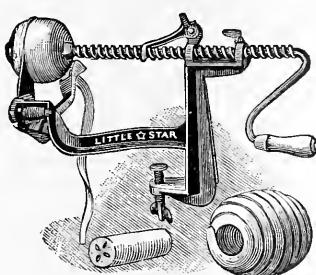


Its principle is very simple, it is easily operated, saves all the re-handling necessary with other presses, as it extracts the juice and ejects the skins and seeds in one operation.

No. 34. Each \$6.50 No. 46. Each \$38.00



Rocking Table



Little Star

THE ROCKING TABLE APPLE PARER

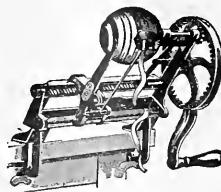
The Rocking Table Apple Parer, with push off, is so arranged that parings and juice cannot fall upon it. It is provided with improved clamping device, so that the table will not be jammed. It is stronger, more durable, has less gears and working parts, will pare closer to the fork, keep cleaner, do better work and more of it than any other machine.

The Rocking Table Parer, in our opinion, is far ahead of any other for both family and restaurant use. Each \$1.25

THE "LITTLE STAR" APPLE PARER, CORER AND SLICER

The "Little Star" Parer, Corer, and Slicer, with push off, is so constructed that parings and juice cannot fall upon it. The only parer in which the paring knife always faces the fruit when brought against it. This machine is one of the best family machines made. Each \$1.00

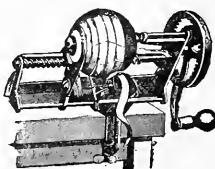
FAMILY "BAY STATE" APPLE PARER, CORER AND SLICER



This machine has been remodeled, strengthened and otherwise improved. Its present shape allows all the parings and apple juice to fall clear of the working parts. It does good work every time, and is so strong and thoroughly made that it is much cheaper than any lower priced machine, considering the quantity and quality of the work performed. For hotels, restaurants and boarding houses, or any place where any considerable quantity of apples are to be prepared, it will save its cost in a wonderfully short time. If desired it can be used to pare only, without coring and slicing.

Each \$3.15

IMPROVED "BAY STATE" APPLE PARER, CORER AND SLICER



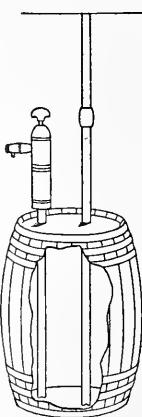
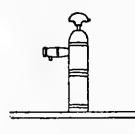
Especially adapted for the use of packers and evaporators of fruit, or in families where an extra strong parer is needed. It is practically the same as the Family Bay State, except in the matter of durability. The machine is larger and stronger in every way. It has a steel screw and is fastened to the table at both ends, making it very firm. The parings, as in the smaller machine, fall clear of working parts. This machine has an automatic push off for removing the cores.

Each \$6.25

WOOD VINEGAR AND LIQUID BARREL PUMP

The Latest, Best and Most Perfect Barrel Pump Made

(Patented January 26, 1904)



WOOD VINEGAR AND LIQUID BARREL PUMP

The Latest, Best and Most Perfect Barrel Pump Made

(Patented January 26, 1904)

This is the only pump made which will, by actual test, pump the entire contents of a barrel.

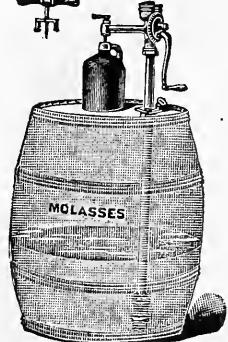
It being the only vacuum pump on the market, it may be introduced into a barrel through a 1 1/8-inch hole. It is made from chemicalized wood and is strictly non-corrodible. It is absolutely better in every respect than any other barrel pump.

It does away with the slow, leaky faucet. Saves time and trouble of lifting barrel to bench, and saves one-half the room.

The top of barrel makes a handy receptacle for holding the funnels and measures, where they are always ready for use. It will pump the liquid at the slightest stroke of the piston.

Same pump made up to 10 feet in length for basement use. Each \$2.15

ENTERPRISE SELF PRIMING AND MEASURING PUMP



For molasses, heavy oils, tar, etc.

No priming necessary. Simply insert in barrel and turn crank.

The new total registering device indicates quantity taken from barrel and enables grocer to anticipate his orders for a fresh supply.

Up-to-date grocers cannot afford to be without this time, labor and money saver.

Extended tube for pumping from cellar to first floor will be furnished when so ordered.

No. 97. Enterprise Pump complete with auger, each. \$22.00

No. 97. Enterprise Pump only, each 20.00

No. 97. Enterprise Auger, each 2.00

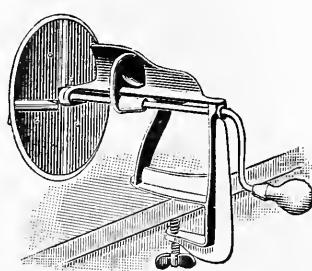
Extension Tubing, per foot or fraction of foot. On application

ENTERPRISE RAISIN SEEDER

No. 36. Family size, each \$3.50
No. 38. Hotel size, each 5.85

LIGHTNING POTATO SLICER

Each \$1.75



Raisin Seeder

Potato Slicer

ENTERPRISE RAISIN SEEDER

No. 36. Family size, each \$3.50
No. 38. Hotel size, each 5.85

LIGHTNING POTATO SLICER

Each \$1.75

JOSEPH BRECK & SONS COLUMBIA SCOOPS



No. 2.	Long or D handles, cast steel, polished, each..	\$1.65
No. 3.	Long or D handles, cast steel, polished, each..	1.70
No. 4.	Long or D handles, cast steel, polished, each..	1.75
No. 5.	Long or D handles, cast steel, polished, each..	1.80
No. 6.	Long or D handles, cast steel, polished, each..	1.85
No. 7.	Long or D handles, cast steel, polished, each..	1.90
No. 8.	Long or D handles, cast steel, polished, each..	1.95
No. 9.	Long or D handles, cast steel, polished, each..	2.00
No. 10.	Long or D handles, cast steel, polished, each..	2.05

COLUMBIA SHOVELS AND SPADES



No. 2.	Cast steel, square point shovels, plain back, polished, each.....	\$1.70
No. 2.	Cast steel, round point shovels and spades, each	1.70
Each size above No. 2, additional, each.....		.10
For extra length D handles, additional, each.....		.15

Long and D handles, same price.

OUR LEADER SHOVELS AND SPADES



No. 2.	Cast steel, square point shovels, plain back, polished, each.....	\$1.60
No. 2.	Cast steel, round point shovels and spades, each	1.60
No. 3.	Cast steel, square point shovels, plain back, polished, each.....	1.65
No. 4.	Cast steel, square point shovels, plain back, polished, each.....	1.70
No. 5.	Cast steel, square point shovels, plain back, polished, each.....	1.75
No. 6.	Cast steel, square point shovels, plain back, polished, each.....	1.80
No. 7.	Cast steel, square point shovels, plain back, polished, each.....	1.85
Long and D handles, same price. For extra length D handles, additional.....		.15

No. 2.	Our Leader, cast steel, plain back, polished, D handles only, each.....	\$1.60
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"HUB" SOLID STEEL SHOVELS AND SPADES



No. 2.	"Hub" solid steel, square point shovels, plain back, polished, each.....	\$1.40
No. 2.	"Hub" solid steel, round point shovels and spades, each.....	1.40

Long and D handles, same price

BOYS' SHOVELS AND SPADES



Boys' shovels or spades, cast steel, plain back, polished, D handles only, each.....		\$1.30
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BRECK-ROBINSON NURSERY SPADES



Here is a tool every nurseryman should have, who seeks economy in spades. It has a strong, concaved steel blade $12\frac{1}{2} \times 7\frac{1}{2} \times 5\frac{1}{2}$, which will not bend under severe treatment; of course, it is not as strong as a crow-bar. A man cannot break it, unless he does so maliciously. Weight, $5\frac{1}{4}$ lbs. Each.....		\$2.85
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GIANT SCOOP



No. 5.	All Steel Giant Scoop, each	\$2.60
No. 6.	All Steel Giant Scoop, each	2.85

MASSACHUSETTS FURNACE SCOOP



Furnace Scoops, Long or D handles, half polished, black, each.....		\$1.35
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OUR LEADER SCOOPS



No. 2.	Cast steel, polished, long or D handles, each	\$1.55
No. 3.	Cast steel, polished, long or D handles, each	1.60
No. 4.	Cast steel, polished, long or D handles, each	1.65
No. 5.	Cast steel, polished, long or D handles, each	1.70
No. 6.	Cast steel, polished, long or D handles, each	1.75
No. 7.	Cast steel, polished, long or D handles, each	1.80
No. 8.	Cast steel, polished, long or D handles, each	1.85
No. 9.	Cast steel, polished, long or D handles, each	1.90
No. 10.	Cast steel, polished, long or D handles, each	1.95

O. AMES & SONS' SHOVELS AND SPADES



No. 2.	D handle, square point shovels, plain back, polished, solid cast steel, each	\$1.80
No. 3.	D handle, square point shovels, plain back, polished, solid cast steel, each	1.85
No. 2.	D handle, round point shovels, plain back, polished, solid cast steel, each	1.80
No. 3.	D handle, round point shovels, plain back, polished, solid cast steel, each	1.85
No. 2.	Long handle, square point shovels, plain back, polished, solid cast steel, each	1.80
No. 3.	Long handle, square point shovels, plain back, polished, solid cast steel, each	1.85
No. 2.	Long handle, round point shovels, plain back, polished, solid cast steel, each	1.80
No. 3.	Long handle, round point shovels, plain back, polished, solid cast steel, each	1.85
No. 14.	D handle, square point shovels, plain back, polished, solid cast steel, each	1.85
No. 2.	D handle, spades (long handles same price) each	3.05

O. AMES' SCOOPS



No. 2.	Cast steel, polished, long or D handles, each	\$1.85
No. 3.	Cast steel, polished, long or D handles, each	1.90
No. 4.	Cast steel, polished, long or D handles, each	1.95
No. 5.	Cast steel, polished, long or D handles, each	2.05
No. 6.	Cast steel, polished, long or D handles, each	2.10
No. 7.	Cast steel, polished, long or D handles, each	2.15
No. 8.	Cast steel, polished, long or D handles, each	2.25
No. 9.	Cast steel, polished, long or D handles, each	2.35
No. 10.	Cast steel, polished, long or D handles, each	2.40

O. AMES' NURSERY SPADES



Cast steel edge. Black double strap		
No. 92.	O. Ames' tapered nursery spades, size 3, $12\frac{3}{4} \times 7\frac{1}{2} \times 5\frac{1}{8}$ in.....	Each, \$2.75

O. AMES' TREE DIGGER



No. 1200. Tree Digger, size 14½ x 7½ x 5½ Each, \$3.10

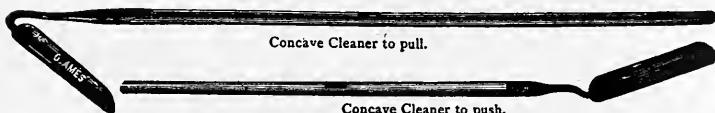
O. AMES' DRAIN SPADES



Patent solid cast steel. Polished.

No. 1007. No. 2, O. Ames' patent, 16 inch.. Each, \$1.95
No. 1007. No. 2, O. Ames' patent, 18 inch. " 2.30
No. 1007. No. 2, O. Ames' patent, 20 inch. " 2.40
Other sizes furnished to order only.

O. AMES' DRAIN CLEANERS

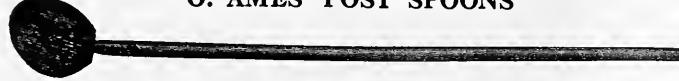


Concave Cleaner to pull.

Concave Cleaner to push.

Blade 12 inches long. 6 foot handle.
No. 821. Concave socket cleaner to push,
12 in. x 4 in..... Each, \$2.30
No. 822. Concave socket cleaner to pull,
12 in. x 4 in..... " 2.30
Other sizes furnished to order only.

O. AMES' POST SPOONS



For digging out post holes

No. 823. O. Ames' 7 ft. handles, size 10 x 8½ Each, \$2.85
No. 823. O. Ames' 8 ft. handles, size 10 x 8½ " 3.10

ALL WOOD GRAIN SCOOPS



For handling grain, malt, etc.

All wood, short handle..... Each, \$2.50

WIRE POTATO SCOOPS



For handling potatoes and similar vegetables.

30 inch handle..... Each, \$2.50

PATENT WOOD BLADE GRAIN SCOOP



Excellent for handling grain, potatoes, apples and all kinds of vegetables, also sawdust, etc. Nicely made, very strong and durable.

Wood blade grain scoops..... Each, \$2.00

STEEL GRAIN SCOOPS



Made from gray steel in one piece, having no seam across the bottom, thus preventing the cutting of the floor, as is the case in using other styles of grain scoops.

½ bushel scoops..... Each, \$5.00
1 bushel scoops..... " 5.50

NEW PATTERN BURNING BRAND



Each brand is cast in one piece, allowing no chance for the letters to become loose as in the old-style brands. The iron shield attachment covers the letters while the brand is being heated, thus protecting them from injury by the fire. Shields are not necessary on brands larger than one-half inch, and will only be furnished on larger sizes by special order. They are made with extra long handles, are finished in a superior manner, and will last a lifetime with proper use.

	Each	Each
1/4" letters,	8 letters or less, \$3.50	Extra letters, \$0.30
3/8" letters,	8 letters or less, 3.50	Extra letters, .30
1/2" letters,	8 letters or less, 3.50	Extra letters, .30
5/8" letters,	8 letters or less, 4.00	Extra letters, .40
3/4" letters,	8 letters or less, 4.00	Extra letters, .40
1" letters,	8 letters or less, 4.50	Extra letters, 60

SOLID STEEL DRAG SCRAPERS

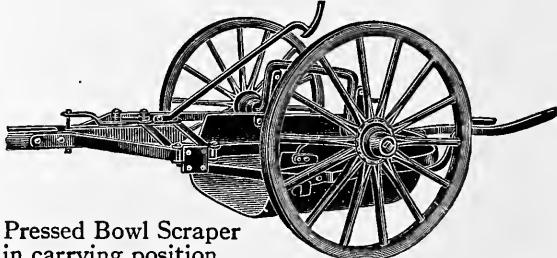


Front view;
ready to fill.

These scrapers are made from heavy plates of specially hardened steel, and are stamped from one sheet without joint, seam or rivet. They are superior to any other drag scraper made. The bowl being made of thicker and harder steel, enables it to scour where no other scraper will, and owing to the sharp, rounded nose, it will enter the ground more readily than any other scraper. The bails are steel, with perfect working swivels, and handles of hardwood. We guarantee this scraper in every particular. Made in three sizes.

No. 1. Capacity, 7 cu. ft., with runners.... Each, \$13.50
No. 2. Capacity, 5 cu. ft., with runners... " 12.50
No. 3. Capacity, 3 cu. ft., with runners.... " 10.75

NEW IMPROVED PRESSED BOWL WHEEL SCRAPERS



Pressed Bowl Scraper
in carrying position.

The only perfect wheel scraper. The bowl is stamped from one solid plate of wrought steel, three-sixteenths of an inch thick, without joint, seam or rivet, and owing to the fact that they are pressed hot, we are able to use much harder and stiffer steel than is possible in the old-style square box wheelers, which are cut and bent up cold. The bottoms of all pressed bowl scrapers are oil tempered. All metal working parts of best soft steel. The improved wood wheels, with hardened cast hubs, are much superior to the old-style wooden hub wheels with which other wheel scrapers are made, being more durable and running easier. Whiffletrrees and neck-yokes are never furnished with wheel scrapers, unless specially ordered, and are always charged extra.

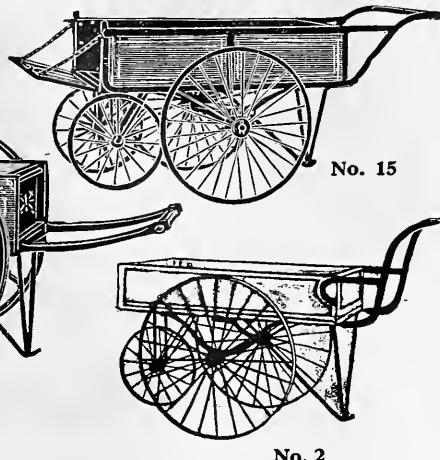
No. 1. The bowl, which is the hardest and best steel, is 34 in. x 34 in. x 11½ in. Capacity, 9 cu. ft. level full, but will carry an average load of 10 cu. ft. Gauge of track, 4 ft. 2 in. Weight, 375 lbs.

Price on application.

No. 2. Capacity, 13 cu. ft.; wheels, 40 in. in diameter; tire 3 x ¼ in.; size of bowl, 36 in. x 38 in. x 13½ in. Tracks, 4 ft 7 in. Weight, 600 lbs. Price on application.

No. 3. Capacity, 17 cu. ft.; wheels, 46 in. in diameter; tire. 3 x ¼ in.; size of bowl, 42 in. x 42 in. x 16 in. Tracks, 5 ft. 2 in. Weight, 744 lbs. Price on application.

PIONEER PUSH CARTS



No. 15

No. 6½

No. 2

For printers, plumbers, small stores, painters and paper hangers, gardeners, grocers, street cleaners, etc., and for any one who has small parcels to transfer from point to point, one of these carts is convenient and economic.

No. 1. Body, 37 x 20 x 8. Steel Wheels, 26 in. diameter. Axle, $\frac{3}{4}$ in. Each, \$12.00

No. 2. Body, 37 x 20 x 8. Steel Wheels, 26 in. diameter. Axle, $\frac{3}{4}$ in. Front Wheel, 14 in. " 15.00

No. 3. Body, 40 x 24 x 10. Steel Wheels, 30 in. diameter. Axle, $\frac{7}{8}$ in. " 18.00

No. 6½. Body, 40 x 24 x 10. Wood wheels, 30 in. diameter. Axle, $\frac{7}{8}$ in. Each, \$21.00

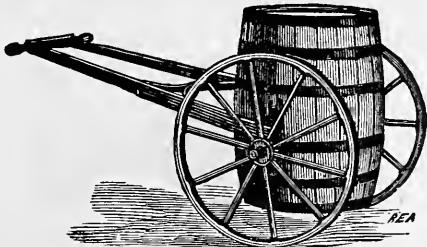
The "Pioneer" Push Carts have been manufactured for many years, and the line has been increased to such a point that we can supply the demand for any kind of a cart.

No. 7. Body, 42 x 27 x 10. Steel Wheels, 30 in. diameter. Axle, $\frac{7}{8}$ in. Front Wheel, 18 in. Each, \$24.00

No. 15. Body, 51 x 25½ x 12. Steel Wheels, 30 in. diameter. Axle, $\frac{7}{8}$ in. Two Front Wheels, 18 in. " 27.00

Descriptive catalogue mailed on application.

WATER BARREL CARTS



Cart complete with Trunions.

Wood wheels, 4 inch Tires, Each \$20.00

Leaf Racks fitted for above, Each 15.00

Barrels fitted for above, Each 10.00

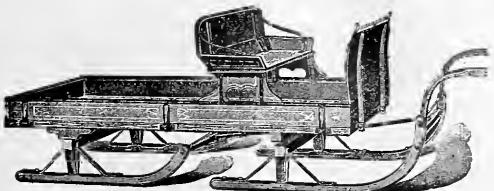
WHEELBARROW LEAF RACK

Fits all sizes of garden barrows. Capacity about two barrels leaves or other light material.

Wire sides and ends, wood bottom Each, \$10.00

All wood construction " 7.00

EXPRESS AND DELIVERY PUNGS



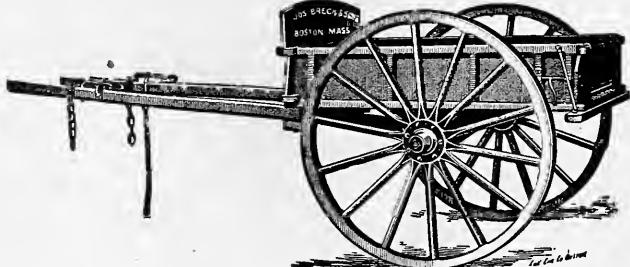
Medium Pung: Body 8 ft. long, 42 in. wide. White ash frame, seat and dash; 6 in. removable sides; oak steam bent runners, $1\frac{1}{2}$ x $2\frac{1}{4}$ in.; steel shoes, $1\frac{3}{8}$ in. wide.

Complete with Shafts Each, \$55.00

Heavy Pung: Body 9 ft. long, 44 in. wide. White ash frame, seat and dash; 10 in. removable sides; oak steam bent runners, $1\frac{1}{2}$ x $2\frac{1}{4}$ in.; steel shoes, $2\frac{1}{2}$ in. wide.

Complete with Shafts or Pole to order only ... Each, \$65.00

"SPECIAL" FARM CART

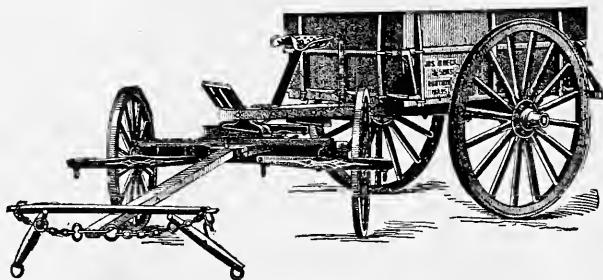


Strongly Built Cart, for general farm work, with panel body and heavy frame well braced and bolted, and reinforced by strap bolts on the inside of body; tailboard with toggle fastening, easily removed. Steel Axle. Wheels with broad Tires and bolted Iron Hubs.

Special Farm Cart with shifting side and front

boards Price on application
Built to order. Subject to slight delay in shipment.

FOUR WHEEL "SPECIAL" FARM AND TOWN CART



Our four wheel "Special" Farm and Town Cart is intended for long, hard service. Strongly but lightly built.

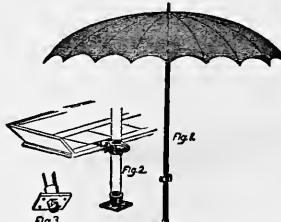
Specifications: Body inside, $6\frac{1}{4}$ ft. long x 3 ft. 10 in. wide x 14 in. deep, with shifting side and front boards, doubling capacity. Axles, steel, rear, $2\frac{1}{4}$ in.; front, $1\frac{3}{4}$ in. Tires, rear 4 in.; front, 3 in. Spring seat. Whiffletrees, neck yoke, spreader and chains.

"Special" Farm and Town Cart, complete...

Price on application
Built to order. Subject to slight delay in shipment.

In addition to Farm Carts shown, we can furnish contractor's two and four-wheel carts, one and two-horse Farm Wagons, Hay Riggings, Railroad Carts, etc. Prices on application.

WAGON UMBRELLAS



Our Wagon Umbrellas have extra heavy frames made of $\frac{1}{8}$ in. tempered steel ribs of our hook pattern, with ring notcher. Size, 38 inch, 10 rib frame. Fixtures are best malleable. Our patent socket and seat fixtures are the only fixtures that hold a wagon umbrella solid.

70 inch spread, 10 ribs, heavy XXX No. 1 green drills Each, \$6.50

Price includes socket and seat fixtures complete.

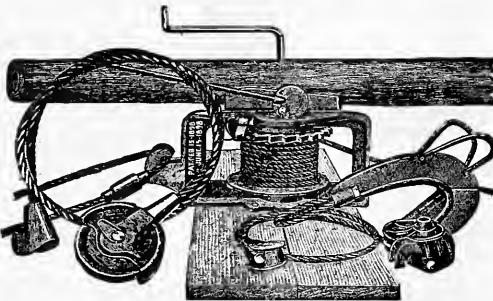
"OLD HICKORY" LOW DOWN HANDY WAGON

The "Old Hickory" Low Down Handy Wagon is the strongest and best wagon of this type in the market, and should be on every farm. Guaranteed against defective material and workmanship for one year.

No.	Size Skein	Height of Front	Size of Rear	Weight Tire	Capacity lbs.	Track lbs.	Bolster
5½	3¾" x 10"	32"	36"	3 x ¾"	550	4000	5' or 4' 8" 38" or 42"

Price on application

Can be furnished with Pole or Shafts as desired.

MONARCH STEEL STUMP PULLER

The most complete and most successful, most powerful and thoroughly up-to-date line of Steel Stump Pullers ever offered to the public. More Monarch Steel and Iron Stump Pullers are now at work and sold every year than all the rest combined.

Descriptive circulars, prices, etc., on application.

ROOT AND BRUSH PULLERS

Very strong and serviceable.

3 prong, heavy wrought iron..... Each, \$12.00

EXTRA HEAVY STONE BOATS

Stone Boat Complete.

Stone Boats well made of 2-inch stock, well finished and painted.

Stone Boats, 2-horse, 7 ft. long x 33 inches wide..... Each, \$15.00

Stone Boats, 1-horse, 7 ft long x 29 inches wide..... " 14.00

CAST STONE BOAT HEADS

Cast Head only.

Two-horse, 33 inches wide with Bolts..... Each, \$10.00

One-horse, 29 inches wide with Bolts..... " 9.00

ADZE EYE CONTRACTORS' PICKS

Forge finished and oiled. Best refined iron with steel points.

Contractors' picks, 8 lbs..... Each, \$1.40

Contractors' picks, 8½ lbs..... " 1.50

Contractors' picks, 9 lbs..... " 1.60

Contractors' picks, 9 lbs. P. T. Co. Special..... " 2.50

RAILROAD OR CLAY PICKS

Painted black. Polished points. Best refined iron with steel points.

Railroad picks, 4 to 5 lbs..... Each, \$0.70

Railroad picks, 5 to 6 lbs..... " .80

Railroad picks, 6 to 7 lbs..... " .90

Railroad picks, 7 to 8 lbs..... " 1.05

Railroad picks, 8 to 9 lbs..... " 1.15

ADZE EYE MATTOCKS
Pick Mattock

Painted black. Polished point and cutter. Best refined iron with steel point and cutter.

Pick mattock, extra quality..... Each, \$1.25

Pick mattock, good quality..... " 1.05

Long cutter mattock, extra quality..... " 1.25

Long cutter mattock, good quality..... " 1.05

Short cutter mattock, extra quality..... " 1.25

Short cutter mattock, good quality..... " 1.00

NURSERY MATTOCK

The nurseryman has to contend with cheap tools which cannot be depended on to do good work. With this in view we have had these mattocks made from the finest quality of tool steel and will guarantee them to the fullest extent.

Nursery Mattocks..... Each, \$1.20

Handles, Oak, 36 in..... " .50

"CUT EZY" MATTOCK

Two polished Blades. 4½ ft. Ash handles. Blades and shank one piece of steel

No. C E 3½,..... Each, \$1.25

STEEL CROW BARS

Crow Bar



Pinch Bar

Solid cast steel crow bars. Wedge Points.

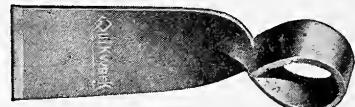
Crow bars, 10 lbs. and over..... per lb., \$0.09

Pinch bars, 10 lbs..... Each, .90

SOLID CAST STEEL RIPPING BARS

Ripping bars, 24 inches..... Each, \$0.65

Ripping bars, 30 inches..... " .90

GRUB HOE

Painted black. Polished cutter. Best refined iron with steel bits.

No. 2, grub hoes, 4 lbs..... Each, \$0.80

No. 3, grub hoes, 4½ lbs..... " .90

STEEL SPLITTING WEDGES

Square head. Oil finish. Solid Cast Steel.

Square head wedges..... Per lb., \$0.11

Truckee Pattern

Forge finished. Solid cast steel.

Truckee wedges..... Per lb., \$0.12

BRECK'S "SPECIAL CONTRACTORS'" PICKS
Boston pattern.



In our "Special Contractors'" Picks we use an extra strong eye, made from the best quality iron. The steel used in the points is the finest quality of tool steel obtainable. Every pick warranted.

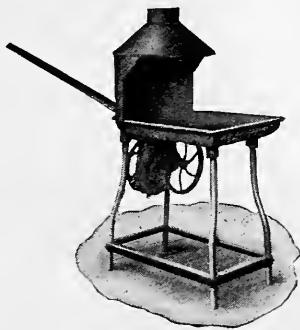
9 lbs..... Each, \$3.00

BRECK'S "SPECIAL CONTRACTORS'" FROST PICKS

Our "Special Contractors'" Frost Picks are warranted and are made expressly for use in frozen ground.

11 to 12 lbs..... Each, \$3.00

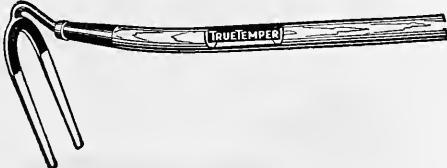
IMPROVED PORTABLE FORGES



These Forges are adapted for all light work, and are of particular value to wagon and carriage smiths, tool makers, blacksmiths and farmers. They meet the requirements under all the conditions that require a small or medium size forge for heating, tempering, or the small repairs that become necessary in almost every line of work.

Descriptive Circulars and Prices on application.

NURSERYMAN'S HOE



Solid cast steel. Oil tempered.

Nurseryman's Hoe, handled..... Each, \$2.00

LIGHT GRADING HOE



Solid cast steel. Oil tempered.

Largely used on Cape Cod in the cranberry bogs. Being light and properly shaped, it is very useful on the farm and a great favorite with all contractors.

Light grading hoes..... Each, \$1.25
Light grading hoes, handled..... " 1.85

EUREKA POST HOLE DIGGER



This digger has been thoroughly tested during the past twenty years in all parts of the country and has given perfect satisfaction.

Eureka Post Hole Digger..... Each, \$1.75

IWAN'S POST HOLE AND WELL AUGER

For telephone, telegraph, street car, and other electric construction purposes.

Used by U. S. Signal Service in the Philippines for telegraph construction.

Received highest award World's Columbian Exposition.

Telephone, telegraph, electric light and street car companies will find this auger a valuable tool to place in the hands of their construction gangs, as it greatly lessens the labor and materially facilitates the digging of post holes.

It is the only auger that has met with universal satisfaction under all conditions of soil. It is effective in operation, and unexcelled for easy and quick work; no suction when removed from the hole.

With this auger an operator can do three times as much work as with any other auger or digger now in use. The condition of the ground makes no difference. Whether wet or dry it simply gets there every time.

Total length of 12 and 14 inch sizes, 6 feet. All other sizes 4 feet.

Sizes, inches	3	4	5	*6	*7	*8	*9	*10	12	14
Each,	\$2.25	2.25	2.25	2.25	2.50	2.50	2.75	3.00	9.00	11.50

Sizes marked * carried in stock.



Dipper



Sewer Pail

CATCH BASIN OR CESSPOOL DIPPER

Dippers, galvanized..... Each, \$3.75
Dippers, galvanized with handle..... " 4.50

BRECK'S SPECIAL GALVANIZED IRON SEWER PAIL

These pails are custom made and are first-class in every respect. Double ears, extra heavy bail and strapped bottom. Each,..... \$1.75

MANILA ROPE

Hay Rope, Bolt Rope, Lathyarn, Marline, Tallow-Laid Rope, Quarry Rope (selected Stock), Artesian Well Cables.

All at lowest market prices.

Manila Rope, $\frac{5}{8}$ in. diameter and larger.

Manila Rope, $\frac{1}{4}$ in. to $\frac{5}{8}$ in. diameter, inclusive.

Price on application.

Special prices for full coils or in large quantities.

GRANITE CUTTERS' POINTS



Made from the best quality tool steel. Sharpened and ready for use.

$\frac{7}{8}$ in., quarter octagon..... Per lb., \$0.25

Any size furnished promptly at reasonable prices.

GRANITE CUTTERS' CHISELS



Made from the best quality tool steel. Sharpened and ready for use.

$\frac{7}{8}$ in., quarter octagon..... Per lb., \$0.25

GRANITE OR PLUG DRILLS

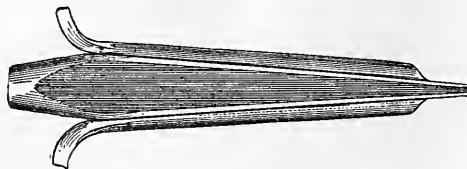


Made from the best quality tool steel. Sharpened and ready for use. Tapered, pointed and headed.

$\frac{3}{4}$ in., quarter octagon, 18 in..... Each, \$1.00

Special prices on large quantities.

WEDGES AND SHIMS



Nos 3 and $4\frac{1}{2}$ shims and wedges carried in stock, any other numbers furnished promptly at reasonable prices.

No. 3. Wedges and Shims.....	Per lb., \$0.40
No. $4\frac{1}{2}$. Wedges and shims	Per lb., .40
Special prices on large quantities	

EARTH OR FROST WEDGES



Heavy steel. Best quality. 16 to 18 in. long. Used for opening frozen ground in excavating, or for any kind of outside work during the winter months.

Earth or Frost Wedges.....	Per lb., \$0.22
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STONE DRILLS



Manufactured expressly for us from the finest grade of tool steel.

Stone Drills.....	Per lb., \$0.25
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STONE HAMMERS



Stone Hammer

Striking Hammer

Hand Drilling Hammer

Forge finished and oiled. Solid cast steel.	
Stone hammers, 5 to 30 lbs.....	Per lb., \$0.24
Stone hammers, 3 to 5 lbs.....	" .32
Stone hammers, under 3 lbs.....	" .36

STRIKING HAMMER

Oil finished. Polished faces. Solid cast steel.

Striking hammers, 5 to 30 lbs.....	Per lb., \$0.20
Striking hammers, 3 to 5 lbs.....	" .24
Striking hammers, under 3 lbs.....	" .32

HAND DRILLING HAMMERS

New England pattern. Oil finish. Polished faces. Solid cast steel.

Hand drilling, 5 lbs. and over.....	Per lb., \$0.34
Hand drilling, 3 to 5 lbs.....	" .32
Hand drilling, under 3 lbs.....	" .36

WOOD CHOPPER'S MAUL



Straight bit. Axe finish. Solid cast steel.
Wood chopper's maul, 5 lbs. and over..... Per lb., \$0.25

RAILROAD TRACK MAUL



Oil finished. Polished face. Solid cast steel.
Railroad track maul, 5 lbs. and over..... Per lb., \$0.25
Railroad track mauls weigh from 5 to 12 lbs. each.

ADZE EYE NAIL HAMMERS



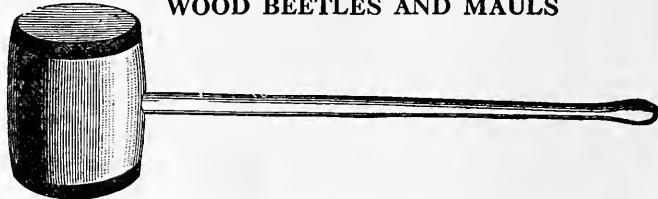
Extra Quality, Bell Face.	
No. $51\frac{1}{2}$, Extra quality, weight 1 lb., Polished	Each, \$1.40
No. 52, Extra quality, weight 13 oz., Polished	" 1.35
No. 011 $\frac{1}{2}$. Extra quality, weight 1 lb.	
Black Forged Finish.....	" 1.05
No. 012. Extra quality, weight 13 oz.	
Black Forged Finish.....	" .70

Weight does not include handle.

Standard Quality, Bell Face.

No. 101 $\frac{1}{2}$, Standard quality, weight, 1 lb....	Each, \$1.35
Weight does not include handle.	

WOOD BEETLES AND MAULS



Wood Beetles, 6 in. diameter, 10-in. long.....	Each, \$4.00
Contractor's Mauls, 6-in diameter, 12-in. long	" 5.00

OLIVER ADJUSTABLE WRENCHES



No. 1. 10 in. takes nuts $\frac{3}{4}$ to $2\frac{1}{4}$ in.....	Each, \$1.50
No. 2. 14 in. takes nuts 1 to $3\frac{1}{2}$ in.....	" 2.00
No. 3. 20 in. takes nuts $1\frac{1}{4}$ to 5 in.....	" 2.50

THE STILLSON ADJUSTABLE PIPE WRENCH



Length when open	6 in. 8 in. 10 in. 14 in. 18 in.
Grips	$\frac{1}{8}$ Wire $\frac{1}{8}$ Wire $\frac{1}{8}$ Wire $\frac{1}{4}$ Wire $\frac{1}{4}$ Wire
	to to to to to
	$\frac{1}{2}$ Pipe. $\frac{3}{4}$ Pipe. 1 Pipe. $1\frac{1}{2}$ Pipe. 2 Pipe.
Each,	\$1.50 \$1.75 \$1.85 \$2.85 \$3.75

STEEL HANDLES

Length when open	24 in. 36 in. 48 in.
Grips	$\frac{1}{4}$ Wire to $\frac{1}{4}$ pipe to 1 Pipe to
	$2\frac{1}{2}$ Pipe $3\frac{1}{2}$ Pipe 5 Pipe.
Each,	\$5.45 \$10.10 \$15.00

COE'S GENUINE SCREW WRENCHES



Improved patent knife handle.

6 inch, black, opens $\frac{1}{8}$ inch.....	Each, \$0.85
8 inch, black, opens $1\frac{1}{4}$ inch.....	" 1.00
10 inch, black, opens $1\frac{1}{2}$ inch.....	" 1.20
12 inch, black, opens $2\frac{1}{2}$ inch.....	" 1.50
15 inch, black, opens $2\frac{5}{8}$ inch.....	" 2.00
18 inch, black, opens 3 inch.....	" 2.50
21 inch, black, opens $4\frac{1}{8}$ inch.....	" 3.00

BELL BOTTOM JACK SCREWS



Jack Screw



Coal Bag

Our Jack Screws have cast iron barrels, with steel screws and steel collars.

For workmanship and durability they cannot be excelled.

All screws are warranted to carry the weight specified.

Diameter of Screw	Length of Barrel	Height overall	Lifting Capacity	Approx. Weight	
1 3/4	8 in.	11 1/2 in.	16 tons	24 lbs	Each, \$5.00
1 3/4	10 in.	13 1/2 in.	16 tons	26 lbs.	" 5.75
2	10 in.	14 in.	20 tons	38 lbs.	" 6.75
2	12 in.	16 in.	20 tons	39 lbs.	" 7.50
2 1/4	12 in.	16 in.	24 tons	41 lbs.	" 9.00
2 1/4	14 in.	18 1/2 in.	28 tons	60 lbs.	" 12.00
2 1/2	16 in.	20 1/2 in.	28 tons	70 lbs.	" 13.25

Levers will be sent only when ordered and will be charged for extra.

COAL BAGS

These bags are made of Heavy Duck, nicely stitched and riveted. Have double bottoms, and are so constructed that they stand alone while being filled. This feature alone makes them far superior to all other bags. Capacity, 100 pounds of coal.

Each, \$1.75

STEEL COAL CHUTES



These chutes are interlocking and can be extended to any length desired. They are made from Copper Content Steel and are practically rustless.

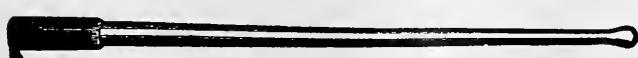
8 feet.....	Each, \$12.00
10 feet.....	" 15.00
12 feet.....	" 18.00

DIRT AND SOD TAMPER



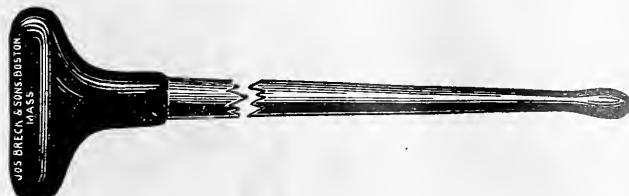
No. 6. 8 x 8 inches, 17 lbs., handled..... Each, \$1.80

POST RAMMER



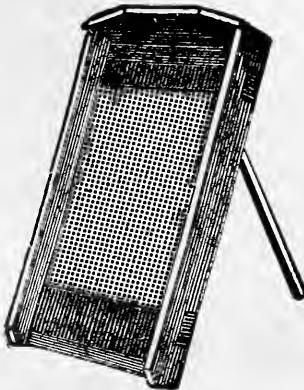
Post Rammer, cast iron head, handled Each, \$1.50

TRENCH RAMMER



Trench Rammer, 20 lbs., handled..... Each, \$2.15

SAND, GRAVEL AND COAL SCREENS



All wire in these screens is made of the very best Bessemer steel, and is drawn to a temper most adapted to wear and stand the longest in the screen. It is an extra heavy grade and the wires double crimped.

The frames are of seasoned oak, strongly made and ironed. All the iron work is japanned to prevent rusting, and the woodwork is done over with a heavy coat of clear raw linseed oil, thus adding greatly to the preservation of the screen when exposed to the weather. The sides and top of screen flare a little, and it is altogether the best screen made. Any size of mesh desired.

Complete with iron leg, under 1-in. mesh.... Each, \$16.00
Complete with iron leg, over 1-in. mesh.... " 17.00

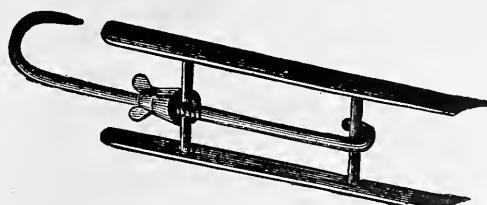
STEEL, BRICK AND MORTAR HODS

No. 158
Mortar HodNo. 162
Brick Hod

"Never Drip" Steel Hods weigh when in use 25 to 50 per cent. less than the common wooden hod. Strongest mortar and brick hods manufactured.

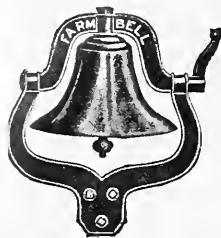
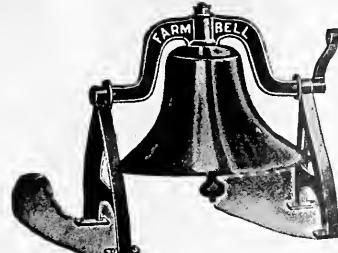
No. 158 Steel Mortar Hods 24 x 11 1/2 x 12,	Each, \$2.25
No. 162 Steel Brick Hods 22 x 7 x 10, weight including handle 8 lbs.....	" 1.75

ADJUSTABLE LADDER HOOK



Can be attached and detached instantly; is indispensable in case of fire, or repairs on building. Each, \$1.50

FREDERICKTOWN FARM BELLS

Nos. 1 to 3
Farm BellNo. 4
Farm Bell

Twentieth Century Pattern

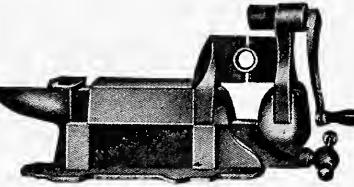
The superior quality of bell metal used in the Fredericktown Bell creates a volume of sound and purity of tone unexcelled. There is no uncertainty as to its merits. We can give no stronger proof of this than to call your attention to the fact that they have been in use and have given good satisfaction for over one-half century.

Each

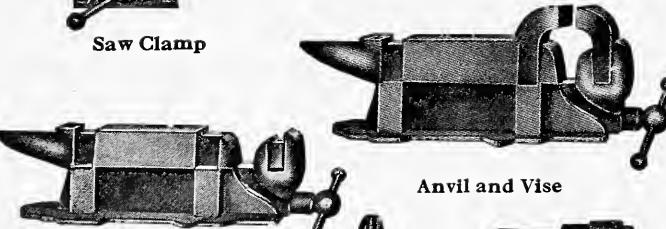
No. 1 Farm Bell, 15" diameter. Weight complete, 40 lbs. \$5.00
No. 2 Farm Bell, 17" diameter. Weight complete, 50 lbs. 6.50
No. 3 Farm Bell, 19" diameter. Weight complete, 75 lbs. 9.00
No. 4 Farm Bell, 21" diameter. Weight complete, 100 lbs. 12.00



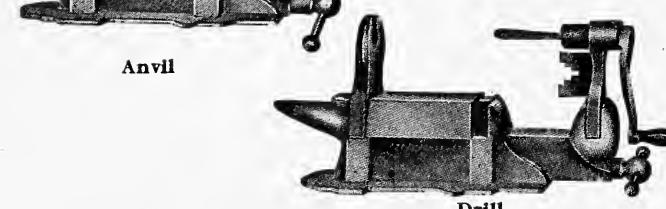
Saw Clamp



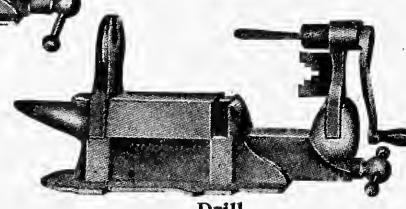
Pipe Vise



Anvil and Vise



Anvil



Drill

HANSON COMBINATION VISE

Is neat, cheap and complete, well made and will stand hard service. It will test the mechanical skill of the boys and be a Manual Training School to them. It is a Farmer's Repair Shop and indispensable to a small shop or mechanic, or any householder.

Steel Faced Anvil, weight complete, about 65 pounds.
Hanson Vise, complete..... Each, \$12.00

RATTAN BROOMS



Contractor

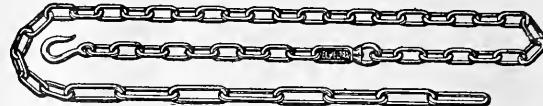


Alden

Upright Rattan Broom, Alden Pattern..... Each, \$0.75
"Special Contractor's" Rattan Broom 5 Row,
Extra Heavy, 16 in..... " 1.25
Contractor's Rattan Broom, Extra Heavy, 16
in., with Steel Scraper..... " 1.50
Contractor's Bass Broom, 14 in., 4 Row..... " 1.50

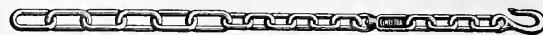
Prices include handle.

BRIGHT TRACE CHAINS



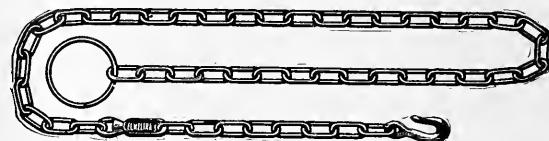
6½-8-2 with hooks..... Per pair \$1.25
7 -10-1 with hooks..... " 1.60

BRIGHT HALF TRACE CHAINS



36-10-2 with 2 hooks..... Per pair \$1.05
36-10-1 with 2 hooks..... " 1.15
30-10-2 with 2 hooks..... " .95
24-10-2 with 2 hooks..... " .85

BRIGHT STAKE CHAINS



6½-8-1 with hook and ring..... Per pair \$2.40
6½-8-2 with hook and ring..... " 1.80

BRIGHT WHIFFLETREE CHAIN



28-inch, including hooks, 8 link $\frac{1}{2}$ Each, \$0.60

BRIGHT BACK CHAIN



4 ft., $\frac{5}{16}$, Single..... Each, \$1.00

LOG OR ROCK CHAIN



$\frac{3}{8}$ in. x 12 ft. with grab hook and ring..... Per lb. \$0.20
 $\frac{1}{2}$ in. x 12 ft. with grab hook and ring..... " .19

HALTER CHAINS



No. 0.	4½ ft. with one snap.....	Each, \$0.40
No. 1.	4½ ft. with one snap.....	" .35
No. 2.	4½ ft. with one snap.....	" .35
No. 3.	4½ ft. with one snap.....	" .35
No. 0.	6 ft. with one snap.....	" .50
No. 1.	6 ft. with one snap.....	" .45
No. 2.	6 ft. with one snap.....	" .45

Halters with two snaps, add 15c. each.

DOG CHAINS

No. 6. 6 ft. with 2 snaps..... Each, \$0.35

TURNED POLISHED HICKORY AXE HANDLES



Market and Northern New York Patterns

	Each	Each	
30 inch. Extra	\$0.70	32 inch. Extra	\$0.70
30 inch. Excelsior . . . . .	.60	32 inch. Excelsior . . . . .	.60
30 inch. No. 1 . . . . .	.50	32 inch. No. 1 . . . . .	.50
30 inch. No. 2 . . . . .	.40	32 inch. No. 2 . . . . .	.40

WOODMAN'S PRIDE



Octagon

Woodman's Pride, 28, 30, 32 inch	Each, \$0.75
French Pattern, 28 inch, No. 2	Each, \$0.40

DOUBLE BITT KNOB

Extra 34 inch	Each, \$0.75
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POLISHED HICKORY PICK HANDLES



Each

36 inch. Extra	Each	36 inch. No. 1	Each
36 inch. Excelsior90	36 inch. No. 260

POLISHED HICKORY SHINGLING HATCHET HANDLES

Assorted, 12 to 15 in	Each, \$0.15
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POLISHED HICKORY BROAD HATCHET HANDLES

16 in	Each, \$0.15
17 in	" .20
18 in	" .25
19 in	" .25
20 in	" .30

POLISHED HICKORY ADZE HANDLES



Assorted lengths, extra quality	Each, \$0.95
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POLISHED HICKORY BROAD AXE HANDLES

Assorted lengths, extra quality	Each, \$0.85
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POLISHED HICKORY SLEDGE HANDLES



24 in., extra	Each, \$0.35
24 in., No. 1	" .30
26 and 28 in., extra50
26 and 28 in., No. 1 . . . . .	.35
30 and 32 in., extra . . . . .	.55
30 and 32 in., No. 1 . . . . .	.60
34 and 36 in., extra . . . . .	.65
34 and 36 in., No. 1 . . . . .	.50

POLISHED HICKORY MACHINIST'S HAMMER HANDLES



11 to 15 in., inclusive	Each, \$0.15
16 " . . . . .	.20
17 " . . . . .	.20
18 " . . . . .	.20
19 " . . . . .	.25
20 " . . . . .	.25
22 " . . . . .	.25
24 " . . . . .	.30

POLISHED HICKORY BLACKSMITH'S HAMMER HANDLES

Blacksmith's hammer handles, same price as machinist's hammer handles.

POLISHED HICKORY ADZE EYE HAMMER HANDLES

Assorted, 12 to 15 in	Each, \$0.15
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POLISHED OAK AXE HANDLES

Regular pattern oak axe handle.

Extra, all lengths	Each, \$0.50
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MAINE PATTERN POLISHED OAK AXE HANDLES

Extra, 34 in	Each, \$0.50
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HALF LENGTH POLISHED OAK AXE HANDLES

Extra quality, 20 in	Each, \$0.35
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DOUBLE BITT POLISHED OAK AXE HANDLES

Extra, 34 in	Each, \$0.50
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FRENCH PATTERN POLISHED OAK AXE HANDLES

Extra, all lengths	Each, \$0.50
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FRENCHMAN'S FAVORITE POLISHED OAK AXE HANDLES

Extra, all lengths	Each, \$0.50
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POLISHED OAK PICK HANDLES

Extra, 36 in	Each, \$0.75
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Extra, 36 in. Nursery Mattock	" .50
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BOG AND GRADING HOE HANDLES



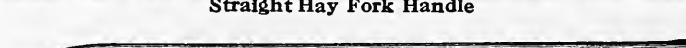
48 in. Grading Hoe, swelled end	Each, \$0.60
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36 in. No. 3 Grub Hoe, swelled end	" .75
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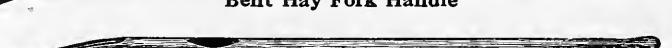
ASH HAY FORK HANDLES



Straight Hay Fork Handle



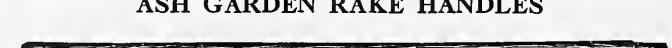
Bent Hay Fork Handle



Bent Hay Fork Handle, Bored and Chucked

Lengths, feet 3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	8
Straight, Each .30	.35	.40	.45	.55	.70	.85	1.05	1.50
Bent, Each .35	.40	.45	.50	.60	.80	.95	1.15	1.60

ASH GARDEN RAKE HANDLES



6 ft. long	Each, \$0.65
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ASH HOE HANDLES

Extra quality, 48 inch	Each, \$0.40
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No. 1 quality, 48 inch	" .30
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MALLEABLE D TOP MANURE FORK HANDLES



Manure fork, bored and chucked	Each, \$0.65
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Manure fork with plain ferrules	" .85
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Manure fork with strapped ferrules	" 1.00
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Spading fork, bored and chucked65
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Spading fork with plain ferrules85
--	-----

Spading fork with strapped ferrules	1.10
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Coke fork with strapped ferrules	1.10
--	------

WOOD D HANDLES



Manure fork, bored and chucked	Each, \$0.70
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Manure fork with plain ferrules	" .85
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Manure fork with strapped ferrules	1.00
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Spading fork, bored and chucked70
---	-----

Spading fork with plain ferrules85
--	-----

Spading fork with strapped ferrules	1.15
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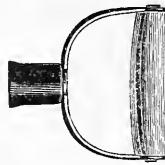
Shovel, bent and riveted90
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Spade, " " " " "85
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Scoop, " " " " "90
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LONG FORK, SHOVEL AND SPADE HANDLES

Long manure fork handles 4 ft.....	Each, \$0.55
Long manure fork handles 4½ ft.....	" .60
Long spading fork handles 4½ ft.....	" .75
Long shovel fork handles.....	" .80
Long spade fork handles.....	" .75

MALLEABLE D TOPS AND FERRULES

Malleable D Top. Manure Fork Ferrule. Hay Fork Ferrule.
Hoe Ferrule.

Manure fork ferrules.....	Each, \$0.15
Hay fork ferrules.....	" .15
Hoe ferrules.....	" .10
Strap manure fork ferrules.....	" .35
Strap hay fork ferrules.....	" .35
Malleable D tops ferrules.....	" .25

ICE HOOK HANDLES

3 ft.....	Each, \$0.35
3½ ft.....	" .45
4 ft.....	" .55
4½ ft.....	" .60
5 ft.....	" .70
6 ft.....	" .85
7 ft.....	" 1.00
8 ft.....	" 1.20
10 ft.....	" 1.65
12 ft.....	" 2.15
14 ft.....	" 2.80
16 ft.....	" 3.60
18 ft.....	" 4.30

HAY RAKE HANDLES

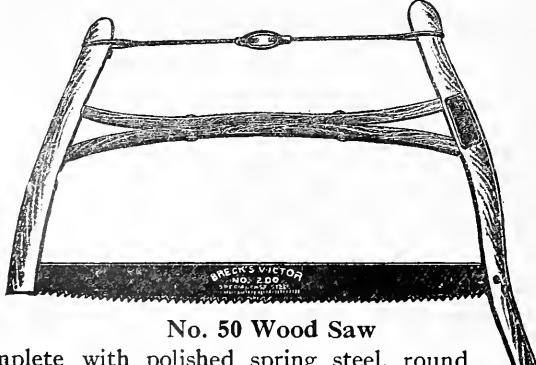
Selected.....	Each, \$0.25
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POST SPOON HANDLES

7 ft. long.....	Each, \$1.50
8 ft. long.....	" 2.00

GAFF HANDLES

7 ft. long.....	Each, \$1.00
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JOSEPH BRECK & SONS WOOD SAWS**No. 50 Wood Saw**

Complete with polished spring steel, round breasted, extra thin back, blades set and sharpened, ready for use. Best quality vermillion red frames.

Each, \$1.00

No. 49 Wood Saw

Complete with narrow extra thin back, round breasted, blued clock spring blades, set and sharpened ready for use. Best quality vermillion red frames.

Each, \$1.00

DISSTON'S WOOD SAWS**No. 111 Wood Saw**

Complete with Disston No. 11 round breast blade, 2¾ in. wide. Extra thin back, selected maple frame.

Each, \$2.00

No. 50 Wood Saw

Complete with polished spring steel, round breasted, extra thin back blades, vermillion red frames.

Each, \$1.20

No. 45 Wood Saw

Complete with narrow, extra thin back, round breast blued clock spring blades, walnut varnished frames.

Each, \$1.50

No. 222 Pulp Wood Saw

Complete with No. 56 blade. 32 x 1. Fastest cutting saw made. Extra heavy frame.

Each, \$2.50

SAW BLADES

Patent ground and tempered cast steel. Ready for use.

J. Breck & Sons. No. 50..... Each, \$0.60

J. Breck & Sons. No. 49..... " .60

Disston No. 6 for No. 50, saws, polished..... " .85

Disston No. 45 for No. 45, saws, blued..... " .75

Disston No. 11 for No. 111, saws, polished..... " 1.15

Disston No. 56 for No. 222, saws, polished..... " 1.00

POLE PRUNING SAWS

Adjustable



Forest

No. 11 Adjustable Pole Pruning Saw..... Each, \$2.50

No. 10 Forest Pruning Saw..... Each, 2.20

PRUNING SAW AND CHISEL

This saw is designed for attachment to a pole; so that the upper branches of trees can be readily pruned without the aid of a ladder, the knife or saw being brought into requisition as may be required.

Each, \$2.30

SINGLE AND DOUBLE EDGE PRUNING SAWS

Extra refined spring steel, polished blades, taper ground, thin back, beech handles, polished edges, three improved brass screws.

No. 7, 18 in. Single Edge..... Each, \$1.75

No. 7, 20 in. Single Edge..... " 1.95

No. 7, 26 in. Single Edge..... " 2.25

No. 4, 18 in. Double Edge..... " 1.80

No. 4, 20 in. Double Edge..... " 1.90

ORCHARD PRUNING HOOK AND SAW

Orchard Pruning Hook and Saw without pole Each, \$2.80

YORK STATE PRUNING SAW

20 inch..... Each, \$1.65

PANEL SAWS

Full width cast steel warranted blades, patent ground and tempered, beech handles, polished edges, four improved brass screws.

No. 075, No. 7, thin back, 24 in.,..... Each, \$2.40

No. 075, No. 7, thin back, 26 in.,..... " 2.50

TRIUMPH NARROW CROSS CUT SAWS



Each,	Champion tooth.	Without handles.			
	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
	\$2.35	\$2.70	\$2.95	\$3.30	\$3.50
Each,	Toledo tooth.	Without handles.			
	4½ ft.	5 ft.	5½ ft.	6 ft.	
	\$3.50	\$3.95	\$4.30	\$4.70	

ONE MAN CROSS CUT SAWS



With supplementary handles.

No. 2 Champion	3 ft.	3½ ft.	4 ft.	4½ ft.	
Each,	\$3.25	\$3.75	\$4.30	\$4.40	

One-man cross-cut saws, longer than above, price on application.

CROSS-CUT SAW HANDLES

No. 103 Climax.....	Per pair,	\$0.45
No. 108 Heavy.....	Per pair,	.65

WOOD SAW FRAMES

Common, all white.....	Each,	\$0.40
Common, painted vermilion.....	Each,	.60

SAW RODS



Clipper Saw Rods, 24 in.....	Each,	\$0.15
Patent Duplex Rods, tinned, 24 in.....	"	.25

FOUR TUBE REVOLVING PUNCHES

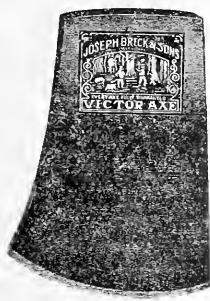
Four Tube Punches.....	Each,	\$1.50
By mail add for postage, 15 cents each.		

"GOLD MEDAL" FILES

5-inch slim taper.....	Each,	\$0.15
6-inch slim taper.....	"	.20
7-inch slim taper.....	"	.30
5-inch extra slim taper.....	"	.15
6-inch extra slim taper.....	"	.20
7-inch extra slim taper.....	"	.30
6-inch mill bastard.....	"	.25
8-inch mill bastard.....	"	.35
10-inch mill bastard.....	"	.45

BRECK'S VICTOR AXES
(Black Polished Bitt)

This Label is on Breck's Victor Axes
None Other's are Genuine



Connecticut Pattern

Connecticut Pattern, Victor Axes

Weights: 2¾ pounds, 3 pounds, 3¼ pounds, 3½ pounds.
Packed 1 doz. axes in box, assorted weights as ordered.

The most celebrated axes in New England are "Breck's Victors." An axe that is warranted must of necessity be the best that can be produced.

These axes are made from the best materials. The iron is double refined; the steel is made by the old English method, from the best Swedish Dannemora Iron, and has no superior in quality and temper. The solid poles are punched from double refined iron, rendering the blade perfectly sound under the eye.

BRECK'S VICTOR AXES (Cont.)

All Victor Axes are made perfectly uniform and symmetrical in shape, as well as smooth, by the use of patented forging machinery, which our manufacturers only have exclusive right to use. All the steel is thoroughly refined by hand hammering. The tempering is made perfectly uniform by the employment of skilled temperers of long experience, assisted by patent appliances, which secure perfect heating and hardening.



Wide Wedge



Aroostook



Yankee



Jersey



Double Bitt Wedge



N. E. Double Bitt

Wide Wedge Pattern

Weights: 3⅔ to 4 pounds.

Aroostook Wedge Pattern

Weights: 3⅔ to 4 pounds.

Yankee Pattern

Weights: 2½, 2¾, 3, 3¼, 3½, 3¾, and 4 pounds.

Jersey Pattern

Weights: 3, 3¼, 3½, 3¾, and 4 pounds.

Double Bitt Wedge Pattern

Weights: 3⅔ to 3¾ pounds.

Double Bitt New England Pattern

Weights: 3⅔ to 3¾ pounds.

Packed 1 dozen axes in box, assorted weights as ordered.

Charcoal is the only fuel used in fixing the temper of Breck's Victor Axes. While this is the most expensive fuel, its great purity prevents injury of the steel in this very delicate process, which is often caused by the use of gas and other injurious flames.

There are imitations of the Victor Axe, but the genuine Breck Victor Axes have the label as well as the name "Breck's Victor" stamped on every axe. Be sure and get the genuine.

Breck's Victor Axes, Connecticut Pattern.....	Each,	\$2.00
Breck's Victor Axes, Wide Wedge Pattern.....	"	2.00
Breck's Victor Axes, Aroostook Wedge Pattern.....	"	2.00
Above Patterns handled with Extra Quality Handles.....	"	1.00
Breck's Victor Axes, Yankee Pattern.....	"	2.00
Breck's Victor Axes, Jersey Pattern.....	"	2.00
Breck's Victor Axes, Double Bitt Wedge Pattern.....	"	2.75
Breck's Victor Axes, Double Bitt New England Pattern.....	"	2.75
Yankee and Jersey Pattern, handled with extra quality handles.....	"	1.00
Double Bitt Wedge and N. E. Pattern, handled with extra quality handles.....	"	1.00

BRECK'S VICTOR AXES (Cont.)

Patterns and Weights

The different pattern axes used in New England are shown on this and the preceding page, and are correct for the localities intended.

BASE WEIGHTS

Prices given are for base weights which cover all axes not weighing over 42 pounds to the dozen. For heavier weights up to 48 pounds per dozen, add 50c per dozen.

Packed 1 doz. axes in box, assorted weights as ordered.

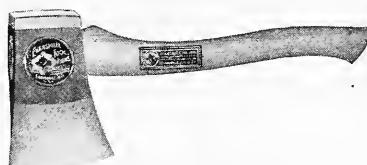
BOYS' AXES



"Evansville"

Evansville Boy Axes, Handled..... Each, \$1.65

HUNTER'S AXES



"Evansville"

Evansville Hunter Axes No. 2, 18 in. Handles Each, \$1.50

Evansville Hunter Axes No. 3, 20 in. Handles " 1.60

BOYS' CAMP AXES

Evansville "Scout" Pattern

Evansville Camp Axes..... Each, \$1.50

BRECK'S CENTENNIAL SILVER STEEL AXES

Bronzed, Polished Bits

Our Centennial Axes are made up from imperfect Victor Axes, and are in every respect equal if not superior to any unwarranted axe made by other manufacturers.

Price on application.



CHAMPION SCYTHE BUSH HOOK

Fits any scythe snath. No special handle required.

Made of carefully tempered steel, hardened in oil, ground sharp, ready for use, polished cutting edge, painted blue; length over all, 11½ inches. Each..... \$1.00

STRAPPED EYE BUSH HOOKS



Best quality cast steel.

Bronzed. Cutting edge ground and polished.

Medium Bush Hooks, Handled..... Each, \$1.75

HATCHETS

Bronzed or painted. Bits polished.
Good Quality.

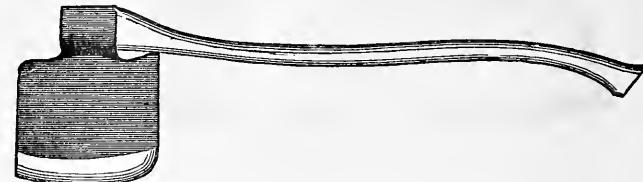
No. 1, Shingling Hatchets.... Each, \$1.40
No. 2, Shingling Hatchets.... " 1.50

AXE WEDGES

Used in handling axes in place of wooden wedges.

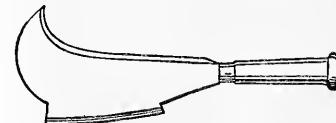
Axe wedges, malleable iron or steel, each, \$.10

TURFING AXES



For cutting turf on cranberry bogs. Hand forged. Best quality.
Turfing axes..... Each, \$4.00
Turfing axes, handled " 5.00

NOTTINGHAM BILLS



Imported best quality steel. Useful for trimming and cutting brush.

Each, \$3.00

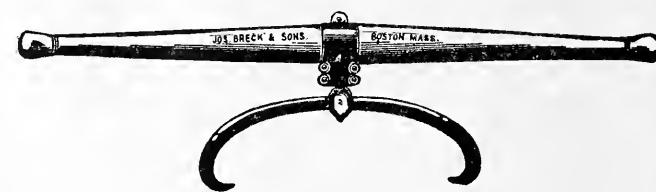
AMERICAN BILL HOOKS



Best quality cast steel. Bronzed. Cutting edge ground and polished.

Each, \$2.00

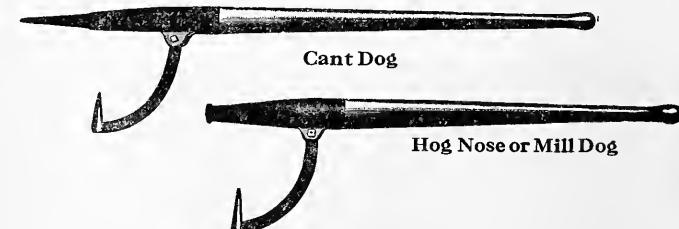
TIMBER CARRIERS OR LUG HOOKS



Carefully selected rock maple stock, forged steel jaws.

Each, 2.50

PEAVEY PATENT CANT DOGS



CANT DOGS

Straight line, with Driven Pick and Malleable Solid Socket.

2½ in. diameter	3½ ft.	4 ft.	4½ ft.	5 ft.
Each,	\$2.35	\$2.45	\$2.55	\$2.65

HOG NOSE OR MILL DOGS

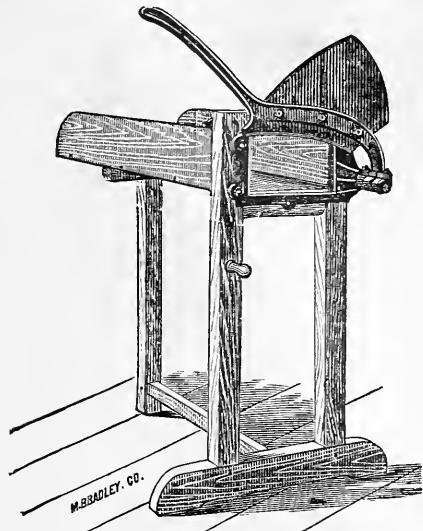
Malleable Clasp Cant Hooks. Maple Handles.

2½ in. diameter	3 ft.	3½ ft.	4 ft.
Each,	\$2.25	\$2.25	\$2.50

CANT DOG STOCKS OR HANDLES

Rock Maple 2½ in. diameter 3 ft. 3½ ft. 4 ft. 4½ ft. 5 ft.
Each, \$0.60 \$0.60 \$0.65 \$0.70 \$0.80

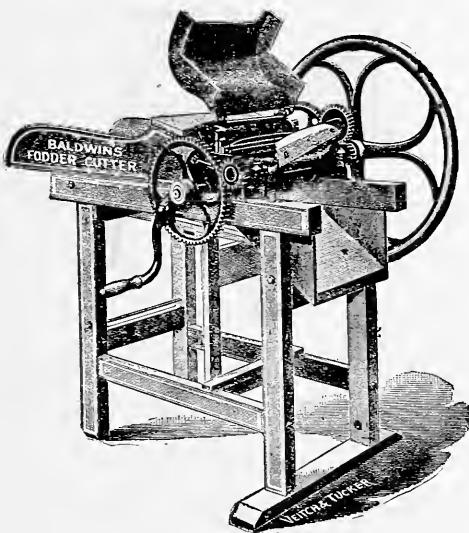
NONE SUCH FEED CUTTER



Is a simple and durable machine. The device for adjusting the lever, being removed from the pivot, enables us to have a stationary pivot firmly attached to the machine, and consequently not liable to get loose, as in all machines where the pivot is adjustable.

No. 2. Hawk Bill Knife, 58 lbs..... Each, \$6.50

BALDWIN'S FODDER CUTTER



This is a favorite cutter where more is to be done than with the Lever cutters. Very durable.

No. 11. 2 knife Cuts $\frac{1}{2}$, 1, $1\frac{1}{2}$, 2 inches.. Each, \$40.00

PATENT STEEL WIRE BALE TIES

DOUBLE END ADJUSTABLE

CROSS HEAD

We furnish promptly Bale Ties of all kinds of presses and for all sorts of materials, for baling or bundling hay, straw, flax, tow, excelsior, wool, cotton, cotton seed, hulls, rags, lintels, shavings, sawdust, leather, etc.

Bale Ties 8 feet 9 inches long

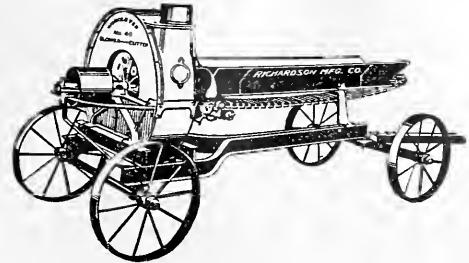
No. 15 Wire, per bundle of 250 Ties Per bundle, \$4.00

PAPER BALING PRESS TIES

No. 15 wire. 7 ft. 3 inches long. Cross head.

No. 15 Wire, per bundle of 250 Ties Per bundle, \$3.50

THE WORCESTER BLOWER CUTTER



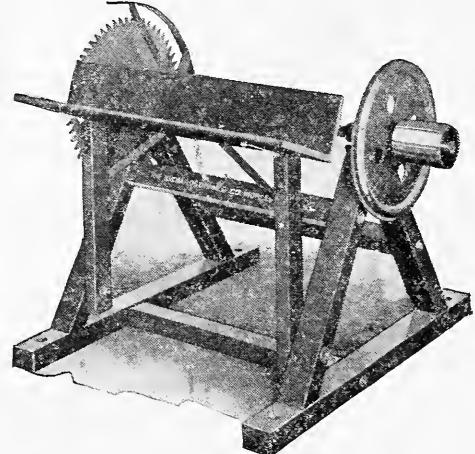
The Pneumatic Ensilage Cutter has sprung into a deserved popularity during the past ten years. It is replacing the slower and more expensive method of silo filling with the cylinder cutter and carrier, because of the lower cost per ton of cutting and elevating the silage. The pipe of the blower-cutter is quickly and easily put up and taken down. The wind cannot scatter the cut silage, and there is no delay by waiting for a calm day. The fan-on-cutter-wheel machine is replacing the first type of blower-cutter — that is, the cylinder cutter with blower attached — as surely as the latter replaced the cylinder cutter with carrier. The fan-on-cutter-wheel type is lighter, less cumbersome to handle and move. It has less parts and uses less power, neither do the bearings spring out of alignment.

Sizes and Specifications

	No. 30	No. 40	No. 50
Tons, per hour.....	4-6	6-8	8-12
Horse power.....	6-8	8-10	10-12
Revolutions per minute...	900	800	750
Width of throat, inches...	9	11	13
Pulley, inches.....	8	9	10
Length of cut, inches.....	$\frac{1}{2}$, $\frac{3}{4}$, 1, $\frac{1}{2}$, $\frac{3}{4}$, 1, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$	$1\frac{1}{4}$, $1\frac{1}{2}$, $1\frac{1}{4}$, $1\frac{1}{2}$	$1\frac{1}{4}$, $1\frac{1}{2}$
Weight, skidded, pounds..	1035	1425	1530
Weight mounted, pounds..	1280	1740	1845

Descriptive Catalogues and Prices on Application

SAW RIGS



For sawing cord wood. We can also furnish complete rig with truck ready to mount engine thereon. Price on request.
No. 2A. With tilting table, 24 inch saw Each, \$40.00
No. 4A. With Extension tilting table, 24 in. saw

Price on application.

RED CROSS FRUIT PRESSES

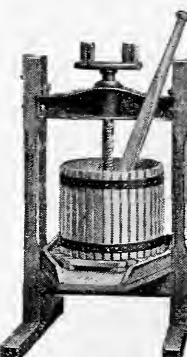
Red Cross Fruit Presses all have heavy iron cross-heads — not wood. The press screws are heavy cold rolled steel with accurately cut threads. The follower cap and handwheel are cast iron. Frames are heavy and strongly bolted together. Troughs are wide and deep. Tubs are capacious.

Capable of withstanding great pressure, Red Cross Presses enable the user to get all the juice from the fruit.

No. 1. Tub 12" dia. x 10". Screw $1\frac{1}{8}''$ x $18\frac{3}{4}''$, each..... \$14.00

No. 2. Tub 14" dia. x 12". Screw $1\frac{1}{2}''$ x $20\frac{1}{2}''$, each 18.00

No. 3. Tub 17" dia. x 14". Screw 2" x $23\frac{1}{2}''$, each.. 24.00



JUICY FRUIT PRESSES

Best—Simplest—Cheapest

A wonderful press for Fruits, Grapes, Lard, Jellies, etc. Large capacity.

Special Feature: All parts coming in contact with the Fruit Juices are tinned with *Pure Block Tin*.

The steel screw has a coarse pitch, giving very quick action to handle, no nuts or adjustments to get out of order.

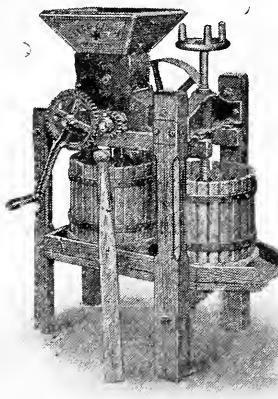
Bowls are made of high grade tin plate with top and bottom rings on them.

Inside bowl is riveted and has a lock seam making it doubly strong.

You want this press because it cannot get out of order. Will save the cost in a season in extra juice it will produce.

No. 1. Capacity 1½ gallons, 18 lbs. Each, \$6.00
No. 2. Capacity 3 gallons, 36 lbs. " 9.00

RED CROSS CIDER MILLS



The Red Cross Mills are Built for Lasting and Satisfactory Service

Self Feed. 1 tub, 14" x 12". Screw 1½" x 24½".

Capacity 1 to 2 barrels. Each, \$25.00

Junior. 2 tubs, 12" x 10". Screw 1½" x 18¾".

Capacity 2 to 4 barrels. " 35.00

Medium. 2 tubs, 14" x 12". Screw 1½" x 20½".

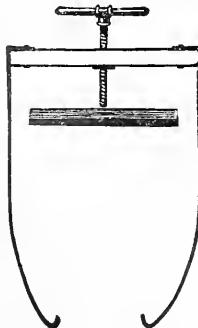
Capacity 3 to 6 barrels. " 45.00

Senior. 2 tubs, 17" x 14". Screw 2" x 23½".

Capacity 6 to 12 barrels. " 50.00

The Junior, Medium and Senior Mills arranged to be used by hand or power.

BARREL HEADERS



Steel Screw Header

Very useful for heading up barrels of apples, cranberries, in fact, anything usually packed for transportation in barrels.

1 inch steel screw, follower attached. Each, \$2.25
Lever barrel header, extra heavy. " 2.00

Lever Barrel Header

Illustration of a Lever Barrel Header, a mechanical device attached to a barrel with a lever arm.

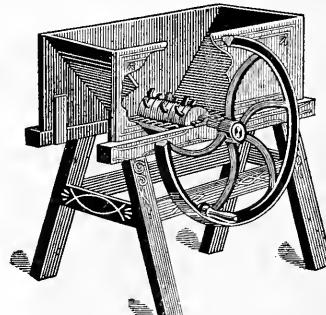
BANNER ROOT CUTTERS



The Banner Root Cutters are the best and most practical machines made for cutting roots for stock and poultry.

	bu. per hour	Weight	Each
No. 20. Hand power only.	30 to 50	120 lbs.	\$14.00
No. 15. Hand and power.	60 to 80	135 lbs.	16.00
No. 25. Hand and power.	30 to 50	100 lbs.	16.00
No. 16. Hand and power.	60 to 180	150 lbs.	22.00
No. 16. Hand power only.	30 to 50	150 lbs.	20.00
No. 10. Power only.	300 to 420	340 lbs.	34.00
No. 28. Hand and power.	30 to 50	150 lbs.	24.00
No. 28. Hand power only.	30 to 50	150 lbs.	22.00
No. 7. Hand power Poultry cutter		50 lbs.	7.00
No. 35. Hand and power.	60 to 80	185 lbs.	24.00

CHAMPION ROOT CUTTER



For a low priced machine the Champion is one of the better class. It is made of the best material and will prove very serviceable as well as durable. Has hook-shaped cutters, does the work rapidly and in a thorough manner.

Champion Root Cutter with Balance Wheel... Each, \$11.75

ROSS SUPERIOR DUPLEX GRINDING MILL



The Ross Superior Duplex mill grinds cob corn, shelled corn, oats and all other small grains alone or mixed to any desired grade from hominy to meal.

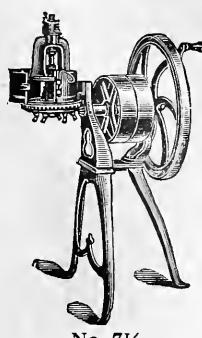
Capacity 6 to 20 bushels per hour. Speed required 350 to 500 R. P. M. Power 2 to 4 H. P.

No. 10. Ross Superior Mill Each \$45.00
Descriptive circulars mailed on application

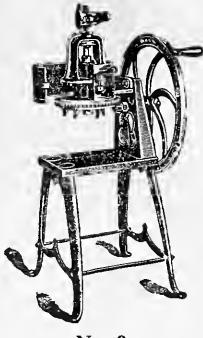
MANN'S GREEN BONE CUTTERS



No. 5B



No. 7½



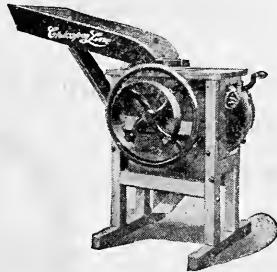
No. 9

More Mann's Bone Cutters are in use today in the United States and throughout the world than of all other makes combined.

The Mann's has won more than 300 first premiums at expositions, fairs and poultry shows — more than all other types put together.

No. 5C.....	Each, \$9.50
No. 5B.....	" 12.50
No. 5BM.....	" 16.00
No. 7.....	" 18.50
No. 7½.....	" 25.00
No. 9.....	" 28.50
No. 11, Power Machine.....	" 40.00
No. 12, Power Machine.....	" 50.00
No. 15, Power Machine.....	" 100.00
No. 18, Power Machine.....	" 156.00
Parts to change No. 9 to No. 11.....	" 12.50

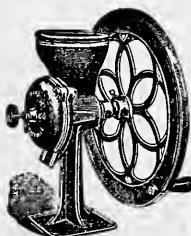
CHICOPEE CORN SHELLER



The Chicopee Sheller is made of hard wood and having a large hopper will shell all sizes of ears and large Dent corn as well. When ordered, pulley can be furnished which can be bolted to fly wheel. There will be an additional charge for this pulley. Machine separates ears from shelled corn.

Pulley for power.....	Each \$15.00
	" 2.00

ENTERPRISE GRIST MILLS



The Enterprise Grist Mills are a new addition to our large and varied line of Enterprise specialties. These mills have been constructed to meet a demand for an inexpensive and at the same time a first-class and reliable grist mill.

They are especially adapted for grinding corn, wheat, rye, coffee, salt, bark; also grain for poultry, thus making them invaluable to the farmer or poultryman.

No. 50. Capacity $\frac{3}{4}$ bu. corn per hour.....	Each \$3.00
No. 60. Capacity $1\frac{1}{4}$ bu. corn per hour.....	" 5.00
No. 70. Capacity 2 bu. corn per hour.....	" 7.00

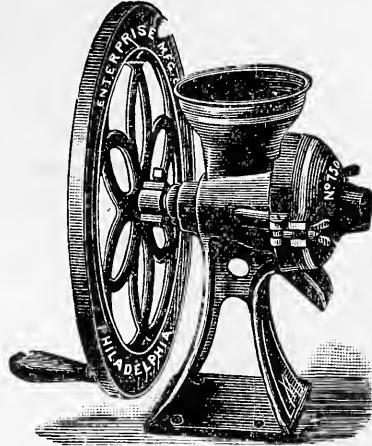
PEARCE CORN HUSKERS



Most approved pattern. Indispensable when corn is husked by hand.

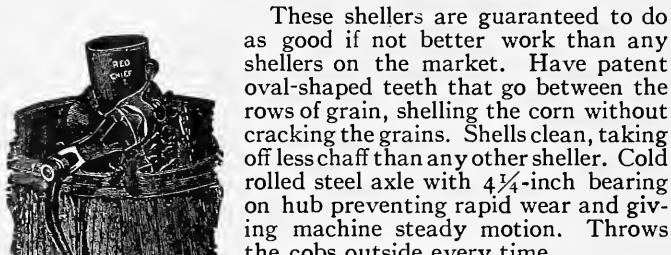
Pearce Corn Huskers..... Each \$0.20

ENTERPRISE BONE, SHELL AND CORN MILL



These mills are especially adapted to grinding bones (when dry only), shells, corn, roots, bark, grain, chicken feed, salt, etc. When it is considered that bone meal is one of the best fertilizers, they will soon pay for themselves for that purpose alone. No. 750 Mill..... Each \$16.00

RED CHIEF CORN SHELLERS



These shellers are guaranteed to do as good if not better work than any shellers on the market. Have patent oval-shaped teeth that go between the rows of grain, shelling the corn without cracking the grains. Shells clean, taking off less chaff than any other sheller. Cold rolled steel axle with $4\frac{1}{4}$ -inch bearing on hub preventing rapid wear and giving machine steady motion. Throws the cobs outside every time.

Red Chief Corn Shellers... Each, \$2.25
Pop Corn Attachment..... " .50
Red Chief Box Seed Sheller " 6.00

Descriptive Circulars on Application

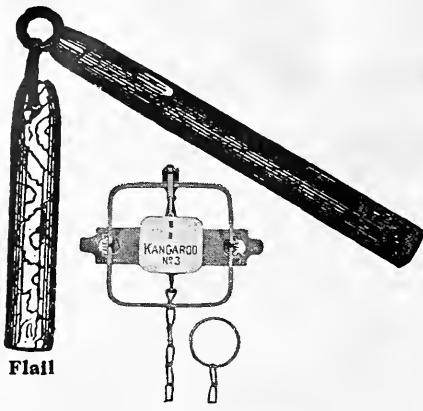
RED CHIEF GRINDING MILLS



An ideal mill for cracking grain of any kind for poultry and stock. It combines all the elements of rapid work, perfect grinding, and requires little power. A necessity in every household. Will save many times its cost in a year.

No. 2. Red Chief Grinding Mill.....	Each \$5.00
No. 5. Red Chief Grinding Mill.....	" 7.00
No. 10. Red Chief Grinding Mill.....	" 8.50
No. 15. Red Chief Grinding Mill for Power.	" 15.00
No. 20. Red Chief Grinding Mill for Power.	" 20.00
No. 20. Stand only.....	" 3.50
No. 20. Table Meal Separator.....	" 6.25

Descriptive Circulars on Application.



Game Trap

FLAILS

Made from selected quality hickory
Flails..... Each \$1.25

GAME TRAPS

No. 1 Single Spring Closed.

No. 3 and 4 Double Spring.

No. 1 Single Spring Set.

Kangaroo No. 0.	Single Spring.	Rat	Each	\$0.23
Kangaroo No. 1.	Single Spring.	Muskrat.	"	.27
Kangaroo No. 1½.	Single Spring.	Skunk ..	"	.38
Kangaroo No. 2.	Single Spring.	Fox	"	.59
Kangaroo No. 3.	Double Spring.	Coon ..	"	.79
Kangaroo No. 4.	Double Spring.	Beaver.	"	.92
High Grip No. 115.	Muskrat.	.....	"	.27
High Grip No. 215.	Woodchuck	.....	"	.44
High Grip No. 315.	Fox	.....	"	1.55
High Grip No. 315X.	Beaver	.....	"	1.75
High Grip No. 415.	Wolf	.....	"	3.65
High Grip No. 415X.	Bear	.....	"	3.25
Triple Clutch High Grip, No. 115X.	Muskrat	.....	"	.33
Triple Clutch No. 215X.	Wildcat	.....	"	.59
Triple Clutch Kangaroo, No. 1XK.	Skunk	.....	"	.37
Triple Clutch Kangaroo, No. 2XK.	Possom	.....	"	.77
Triple Clutch Kangaroo, No. 3XK.	Badger	.....	"	1.10
Trap Placers.....		.....	"	.85

A Trap product of extreme merit. For trapping Fur Bearing Animals. Mechanically perfect. Trappers will find every desirable mechanical feature embodied in the "Kangaroo" with all the faults of other makes completely eliminated.

THE TWENTIETH CENTURY TANK HEATER

Is the hottest thing on earth. It will not crack, has no seams to leak, and will last a lifetime. The whole top swings off, making a 13-inch opening through which to feed fuel.

The cold air draft pipe or chamber is outside of the body of the heater, and cannot become heated, which insures at all times a strong, steady down draft through and under the fire. Such results cannot be obtained with a heater in which the draft chamber is on the inside of the body next to the fire, as it becomes heated, which forces the air upward so that

little or no air goes through the fire.

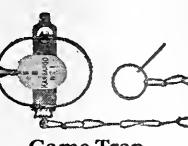
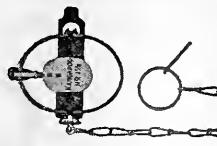
The smoke pipe of the Twentieth Century Heater, which is made of galvanized iron, is furnished with hood and damper, and the cold air draft chamber with sliding shut-off, making perfect draft regulation.

The ashes are removed without disturbing the fire or removing the heater from the tank by first hooking the poker through the bail on the basket grate, and lifting it out fire and all, and next the ash pan. The weight of the heater keeps it at the bottom of the tank without the use of anything to fasten it down.

The Twentieth Century will keep forty barrels of water from freezing with the temperature 10 degrees below zero. Height of heater 24 in., diameter 14 in., weight 175 lbs.

Each \$11.50
" 1.50

Extra Grates for above.....

**"HOT STUFF" TANK HEATER**

The principle of Hot Stuff is the same as in the 20th Century, the only difference being in the weight and size of the castings. Height 24 in., diameter 12 in., weight 120 lbs.
Each, \$9.00

FARMERS' BOILERS

Number,	15	20	25	30	40	50	65
Capacity gals.	11 1/2	16	21	27	36	45 1/2	56
For wood,							
Each,	\$28.00	\$35.00	\$43.00	\$54.00	\$68.00	\$85.00	106.00
For coal,							
Each,							
Caldrons,							
Each,	\$74.00	\$92.00					
	\$8.50	\$11.25	\$14.00	\$17.00	\$22.00	\$28.00	\$37.00

CLOUGH'S ADJUSTABLE SIEVES

Open

Closed

An indispensable implement for farmers and others who grow peas, beans, corn, etc. The mesh being adjustable, it is of great advantage in cleaning all kinds of grain and seeds, also in assorting same when a uniform size is desired.

Each, \$3.50

SELF SETTING MOLE TRAP

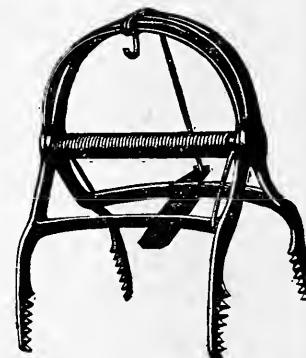
Many of our customers have written us that they have been greatly troubled with moles in their lawns.

The Self Setting mole trap has many advantages over all others. It is designed and built right, easy to set without danger to operator, can be used in hot beds on account of its height, pedal can be set so sensitive that it is impossible for the mole to pass under the trap without being caught.

It will catch when others fail.

A practical field trial of three months warrants us in saying that this is the best mole trap ever invented.

Full particulars with each trap.
Self Setting Mole Traps..... Each, \$1.00

**FAIRCHILD'S BAG HOLDER**

This bag holder is very much needed in all mills, grain stores, by every farmer, in all country stores, and in fact by all who ever have occasion to fill bags. Quite a number have recently been ordered for newspaper offices to hold the bags while mailing newspapers.



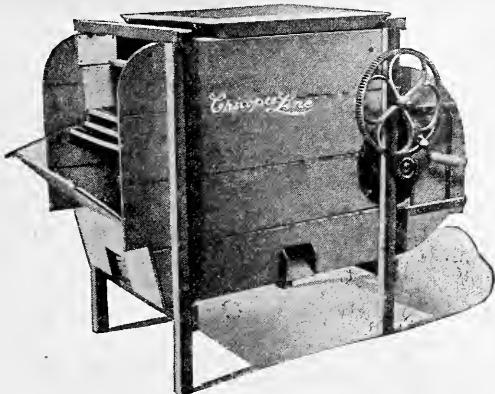
With the standard it may be placed upon any platform scales, so that the grain may be readily weighed as it is put up. It may also be attached to any upright in the granary or barn, or to any wagon, for use in the field without the standard.

Fairchild's Bag Holder .. Each, \$4.00
Tunnels only 1.50
Lag Irons30

Extra Grates for above.....

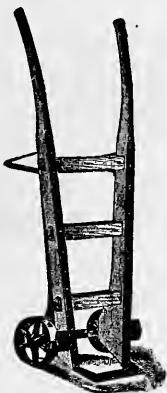
UNIVERSAL BAG HOLDER

This machine is a great success. It is the only bag holder adapted to all sizes of bags, from a 48-lb. flour sack to a 6-bushel gunny bag. One man can take off and put on from 15 to 20 bags a minute. Does not tear the bag. Is well made; malleable iron jaws; wrought iron pipe standards. Steel spring; only weighs 20 lbs. Each, \$7.00

JOHNSON FAN MILL

The Johnson Fan Mill is light and easy to handle, and yet strong and durable. As will be seen, this mill runs the sound, clean grain to one side of the mill, while the sand and small seeds pass out at the other, and the heavy chaff and heads are caught in a receptacle behind the machine. The size we manufacture will not only clean grain, but also grass seeds, in the best manner.

Johnson Fan Mill..... Each, \$38.00

TRUCKS

Barrel Truck



Store Truck

Boston Pattern Trucks

Length	Dia.	Dia.	Hand.	Wheels	Axes	Each	Store Trucks	Store straight bars	Barrel Trucks	straight bars	Barrel Trucks	straight bars
No. 0	48"	6 "	3/4"	"	"	\$11.25	\$8.00	\$....	\$....	\$....	\$....	\$....
No. 1	52"	6 3/4"	3/4"	"	"	13.00	9.00	13.00	13.00	13.00	13.00	13.00
No. 2	56"	7 3/4"	7/8"	"	"	16.50	10.00	16.50	16.50	16.50	16.50	16.50
No. 3	58"	9 3/4"	1 "	"	"	....	12.00	22.50	....	....	....	....

Dandy Trucks

For light work. Well made, strong and durable.
Dandy Truck Each, \$6.00

Ash Barrel Trucks
For Ash Barrels, etc.

No. 3. Steel Giant Truck..... Each, \$4.25

TRUCK WHEELS

No. 1. Cast Iron.....	Each, \$1.15
No. 2. Cast Iron.....	" 1.25
No. 3. Cast Iron.....	" 1.50

FLINTKOTE ROOFING PRODUCTS**Shingles, Roll Roofing, Etc.**

NOTE: A square is sufficient material to cover 100 square feet of roof surface, with all necessary overlap, when laid according to our directions.

REX FLINTKOTE STRIP SHINGLES, Red, Green Blue Black.

Standard 10 in. Standard Weight.....	sq. 195	10" x 32"	\$7.15
12 1/2" Strip Shingles, Red, Green, Blue Black.....	sq. 245	12 1/2" x 32"	8.25
Giant Strip Shingles, Red, Green, Blue Black	sq. 240	12" x 32"	8.50

REX FLINTKOTE SHINGLES (Individual)

Standard Weight, Red, Green, Blue Black.....	sq. 235	8" x 12 1/2"	8.10
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FLINTKOTE SLATE SURFACED ROOFING

Standard Weight, Red, Green, Blue Black.....	sq. 85	36" w.	3.15
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FLINTKOTE SHINGLE ROLL ROOFING Red and Green.....

sq. 90	36" w.	4.40
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FLINTKOTE STALWART ROOFING

Light Weight. (With Ideal Roofing Nails)....	sq. 40	36" w.	2.15
Medium Weight. (With Ideal Roofing Nails)....	sq. 50	36" w.	2.70
Heavy Weight. (With Ideal Roofing Nails)....	sq. 60	36" w.	3.30

STEADFAST ROOFING

Light Weight.....	sq. 35	36" w.	2.10
Medium Weight.....	sq. 45	36" w.	2.50
Heavy Weight.....	sq. 55	36" w.	3.05

GUARDIAN ROOFING

Light Weight.....	sq. 35	36" w.	1.50
Medium Weight.....	sq. 45	36" w.	1.95
Heavy Weight.....	sq. 55	36" w.	2.45

FLINTKOTE BLACK WATERPROOF PAPER

Saturated and Coated .	roll 45	36"-500 sq. ft. roll	\$2.90
Saturated and Coated .	roll 35	36"-500 sq. ft. roll	2.40

FLINTKOTE K-B SHEATH-ING PAPER

Red both sides, Asphalt Center.....	roll 25	sold on ton basis	95.00
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Genuine Peach Bottom Permanent Blue-Black Slate crushes into flat particles like fish scales, consequently, Flintkote Blue-Black Slate Surfaced Products are more securely and thoroughly covered than products surfaced with Red or Green even though they carry a lesser quantity of slate by weight. Owing to this variation in weight in mineral surfacing, Flintkote Blue-Black Products may weigh somewhat less than other colors though they have the same base in felt and asphalt saturation and coating as red and green.

WOOD SNOW SHOVELS**Men's Steel Tip Snow Shovels**

Men's Steel Tip Snow Shovels..... Each, \$1.00

Men's Malleable Iron Tip Snow Shovels

Men's Malleable Iron Tip Snow Shovels..... Each, \$1.10

Boys' Steel Tip Snow Shovels

Boys' Steel Tip Snow Shovels..... Each, \$.45

Breck's Sidewalk Shovels

Sidewalk Snow Shovels, extra heavy..... Each, \$1.25

FLEXIBLE FLYER SLEDS



Coasting is by common consent one of the best of all sports. It is hard to find better fun than flying at breathless speed down a smooth hill covered with swift sleds; and he is a happy boy who rides the champion sled, "the fastest on the hill." The one great drawback of coasting with the ordinary old style sled has always been the steering, or the trying to steer, until just recently when a grown-up boy invented the Flexible Flyer, which has light runners of T-shaped spring steel, making them very strong vertically, but flexible sidewise. This enables one to guide the sled by putting the feet on a steering bar, by which the runners may be curved and the sled steered to the right or left, as desired.

	No.	Length	Height	Width	Weight	
Racer	1	36 in.	6 in.	12 in.	8½ lbs.....	Each, \$3.75
	2	40 in.	6½ in.	13 in.	10 lbs.....	" 4.50
	3	45 in.	8½ in.	14 in.	14 lbs.....	" 5.75
	4	50 in.	8½ in.	14 in.	15½ lbs.....	" 6.25
	5	62 in.	8½ in.	16 in.	22 lbs.....	" 8.50
Junior Racer,		56 in.	6½ in.	13 in.	16 lbs.....	" 6.00
		49 in.		12 in.	10½ lbs.....	" 5.00

FIRE FLY COASTERS

	No.	Length	Height	Width	Weight	
Racer,	9	32 in.	6 in.	11 in.	7 lbs.....	Each, \$2.30
	10	36 in.	6 in.	12 in.	8 lbs.....	" 2.75
	11	40 in.	6½ in.	13 in.	9½ lbs.....	" 3.40
	12	45 in.	7 in.	14 in.	13 lbs.....	" 3.75
	49 in.	6 in.	12 in.	10½ lbs.....	" 4.00	

MASSACHUSETTS SNOW SHOVELS



Massachusetts Long Handle Steel Snow Shovels.....	Each, \$1.00
Massachusetts Malleable D Handle Steel Snow Shovels.....	" 1.10

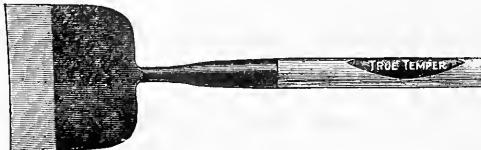
SCRAPERS, SNOW

Crucible Steel Curved Blade, 24 in. x 5½ in. Handled.....	Each, \$3.50
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GALVANIZED STEEL SNOW SHOVELS

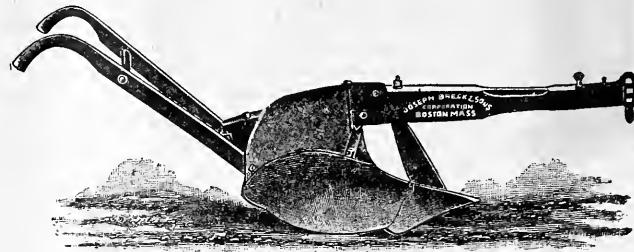
Galvanized Steel, Split Wood D Handle, 21 in. x 16 in.....	Each, \$1.40
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SIDEWALK CHISELS



For removing frozen snow and ice from sidewalks. No. OSC. Excelsior Sidewalk Chisels.....	Each, \$0.85
No. 3¾C. Socket Sidewalk Chisels.....	" .95

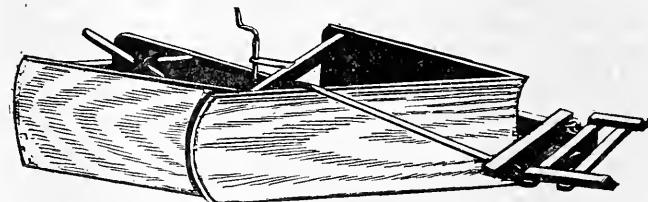
BRECK'S GUTTER SNOW PLOW



We are assured by the Superintendents of Streets in a number of nearby towns and cities that the Breck's Gutter Plow with Snow Mouldboard is far superior to any other for design, durability, and the work accomplished. Attention is particularly called to the method of locking point and coulter together, thereby bracing the whole structure. With the snow mouldboard removed, the Breck Gutter Plow is suitable for road work or meadow plowing.

Breck Gutter Snow Plow..... Each \$30.00

BRECK'S SIDEWALK SNOW PLOW



The best sidewalk plow offered. It has an adjustable wing which makes it adapted to wide or narrow walks. Wing can be quickly thrown in or out in passing trees without stopping horse. It is also arranged so it can be raised, making it easy to go over rough walks, curbstones, or in turning. Can be built any width ordered.

No. 1. Extreme width open, 5 ft.....	Each, \$90.00
No. 2. Extreme width open, 5 ft. 9 in.....	" 100.00
No. 3. Extreme width open, 6 ft. 6 in.....	" 110.00

HOOPER SNOW SHOVELS



About nine-tenths of the snowfall during our winter is so light that large quantities can be handled easily and to advantage by the use of one of these snow shovels on runners.

One man can do the work of five men with ordinary shovels, as all lifting and throwing snow is done away with, the load being carried on runners to where it is to be dumped.

For sidewalks, driveways, yards or roofs it is unequalled. The shovels are light, strong and durable, and have met with great success where introduced.

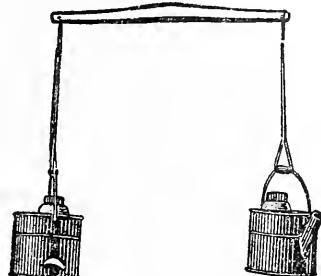
2¾ x 2¾ feet.....	Each, \$9.00
2½ x 2½ feet.....	" 7.50
2 x 2 feet.....	" 5.50

CONCORD SAP SPOUTS

The common spout used largely in New Hampshire and Vermont. Only the best quality of wood and steel used in its construction.

Concord Spouts, complete with hook	per 1000,	\$15.00
Concord Spouts, hooks only	"	6.00
Concord Spouts, woods only	"	9.00

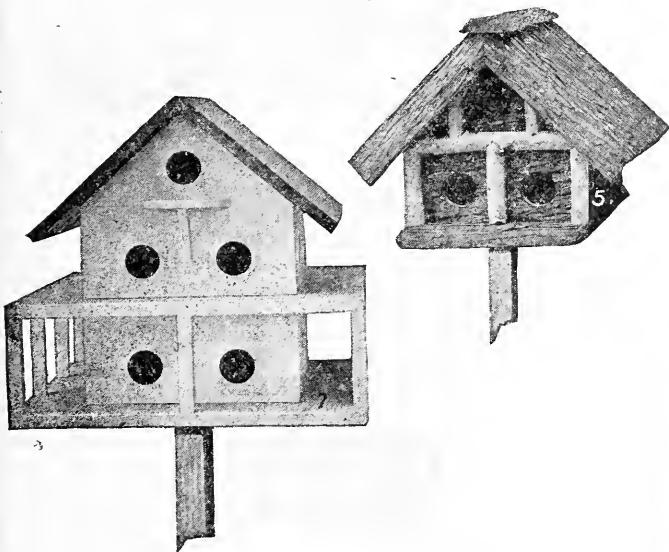
SAP OR MILK YOKES



A very convenient arrangement for carrying two pails of milk, water, etc., at once. Recommended by the largest dairies and maple sugar orchards. Well made and durable.

Each, \$1.50

MARTIN HOUSES



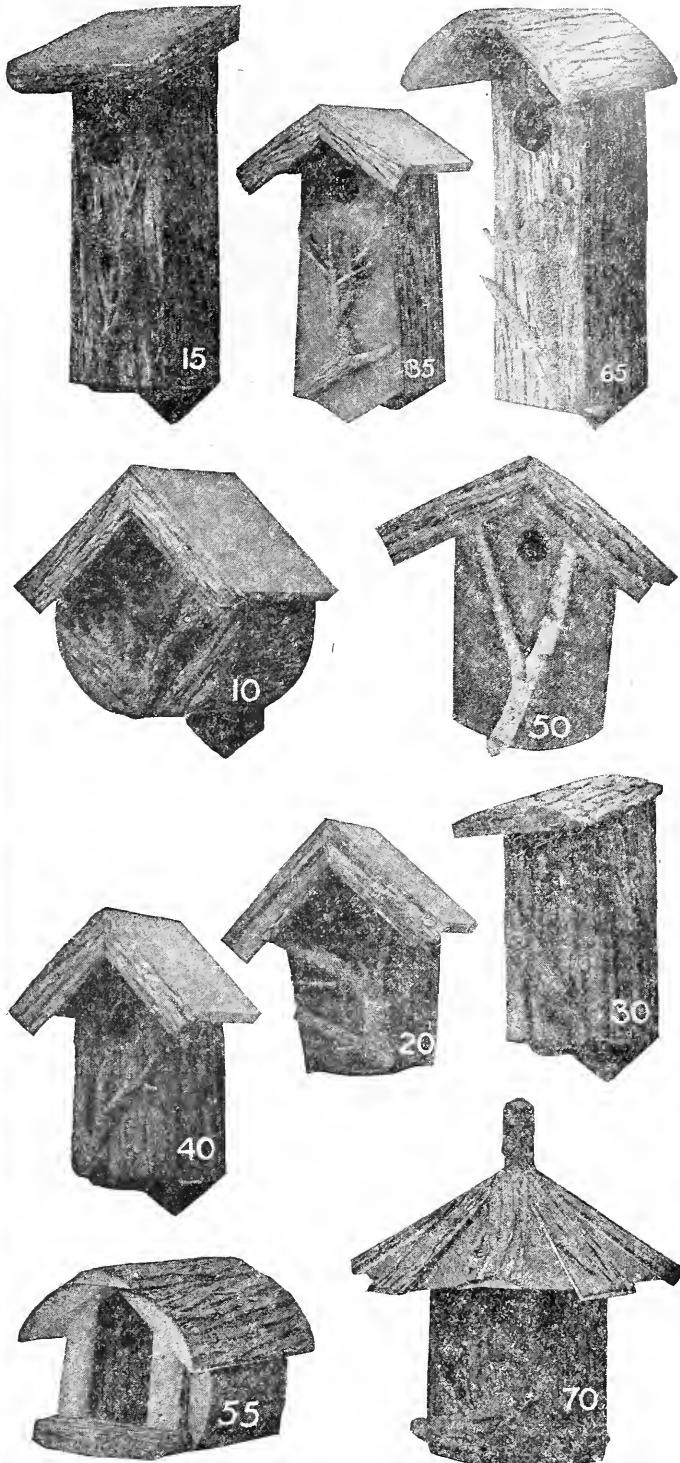
No. 5. 6 Room	Each, \$7.50
No. 6. 10 Room	" 14.00
No. 7. 14 Room	" 18.00

BERLEPSCH BIRD HOUSES

The Berlepsch houses are made of such woods as Hemlock, Oak, Ash, Bass Wood, Black Cherry, White Birch, and Yellow Birch, each with the natural bark adhering. Each house has attached to it at the back a hardwood batten, by which it may be fastened to the trunk of a tree, post, or side of a building. No pains are spared to make each individual bird home a perfect specimen of the type; the cavity in the log is practically a facsimile of the natural burrow of a bird, widening out as it descends and curving in again to a rounded point at the bottom.

Size No. 1. For House Wrens	Each, \$1.20
Size No. 2. For Nuthatches, Chicadees, etc.	" 1.30
Size No. 3. For Bluebirds, Downy Woodpeckers, etc.	" 1.50
Size No. 4. For Flickers, Screech Owls, etc.	" 1.70
Size No. 5. For Pileated Woodpeckers, etc.	" 1.95
Audubon Food House, complete with pole	" 12.00
Weathercock Food House, complete with pole	" 10.00

DORSETT'S RUSTIC BIRD HOUSES



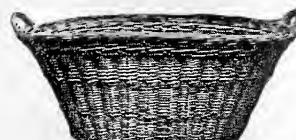
Dorsett's bird houses are a quality product, both in workmanship and selection of material. They are made from New Jersey swamp cedar, and are the proper size to meet the requirements of the birds mentioned, as these houses have all been tried out, and the manufacturer has had many years' experience with birds that inhabit houses.

No. 10. Wren	Each, \$1.60
No. 15. Bluebird	" 1.50
No. 20. Wren	" 1.25
No. 40. Wren	" 1.25
No. 55. Bluebird	" 1.55
No. 30. Small Birds	" 1.25
No. 35. Woodpecker	" 1.55
No. 65. Flicker	" 2.75
No. 50. Wren	" 1.55
No. 70. Swinging	" 1.75

CLOTHES BASKETS



Round Ash



Oval Willow



Oblong Ash

Round Ash

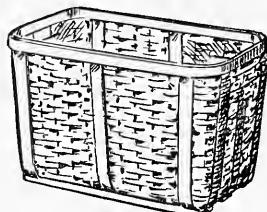
Common, 10 x 22 in., each.....	\$1.00
Best, 10 x 24 in., each.....	1.35

Oblong Ash

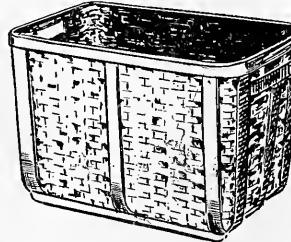
No. 3. 10 x 18 x 28 in., each.....	\$2.00
No. 4. 10 x 20 x 30 in., each.....	2.25
No. 5. 10 x 22 x 32 in., each.....	3.00

Oval Willow

Small, each.....	\$1.35
Medium, each.....	1.50
Large, each.....	1.60
Extra Large, each.....	1.80



Laundry



Mill

LAUNDRY BASKETS

2 Bu. 12 x 16 x 25 in., each.....	\$3.50
3 Bu. 13 x 20 x 30 in., each.....	4.25
4 Bu. 17 x 20 x 30 in., each.....	5.25
5 Bu. 19 x 20 x 30 in., each.....	6.50
6 Bu. 20 x 22 x 32 in., each.....	8.25
8 Bu. 25 x 22 x 32 in., each.....	11.00
10 Bu. 25 x 25 x 36 in., each.....	13.00
Board Cover, 2 to 5 bu., each.....	2.40
Board Cover, 6 to 12 bu., each.....	2.90

OBLONG MILL BASKETS

2 Bu. 12 x 16 x 25 in., each.....	\$4.25
3 Bu. 13 x 20 x 30 in., each.....	5.25
4 Bu. 17 x 20 x 30 in., each.....	6.25
5 Bu. 19 x 20 x 30 in., each.....	7.50
6 Bu. 20 x 22 x 32 in., each.....	9.25
8 Bu. 25 x 22 x 32 in., each.....	12.75
10 Bu. 25 x 25 x 36 in., each.....	17.50
12 Bu. 30 x 25 x 36 in., each.....	22.00

ASH BASKETS



Market Baskets, Hole Handle, Strapped

No. 1. Approx. Capacity $\frac{1}{4}$ bu., 6 x 10 $\frac{1}{2}$ x 18", ea.	\$0.95
No. 2. Approx. Capacity $\frac{1}{2}$ bu., 6 $\frac{1}{2}$ x 12 x 21", ea.	1.00
No. 3. Approx. Capacity $\frac{3}{4}$ bu., 7 x 13 x 23", ea.	1.20
No. 4. Approx. Capacity 1 bu., 8 x 15 x 24", ea.	1.45

ASH BASKETS



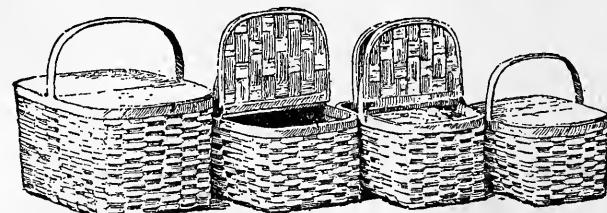
Market Baskets, Bail and Strapped

No. 1. Approx. Capacity $\frac{1}{4}$ bu., 6 x 10 $\frac{1}{2}$ x 18", ea.	\$0.95
No. 2. Approx. Capacity $\frac{1}{2}$ bu., 6 $\frac{1}{2}$ x 12 x 21", ea.	1.00
No. 3. Approx. Capacity $\frac{3}{4}$ bu., 7 x 13 x 23", ea.	1.20
No. 4. Approx. Capacity 1 bu., 8 x 15 x 24", ea.	1.45

Market Baskets, with Iron-Bound Bail and Strapped

No. 1. Approx. Capacity $\frac{1}{4}$ bu., 6 x 10 $\frac{1}{2}$ x 18", ea.	\$1.30
No. 2. Approx. Capacity $\frac{1}{2}$ bu., 6 $\frac{1}{2}$ x 12 x 21", ea.	1.40
No. 3. Approx. Capacity $\frac{3}{4}$ bu., 7 x 13 x 23", ea.	1.50
No. 4. Approx. Capacity 1 bu., 8 x 15 x 24", ea.	1.80

ASH COVERED BASKETS, NOT STRAPPED



Single or Double

No. 2. 6 x 6 $\frac{1}{2}$ x 10", Single Cover only, each.....	\$0.95
No. 3. 6 $\frac{1}{2}$ x 7 x 11 $\frac{1}{2}$ ", Single or double, each.....	1.05
No. 4. 6 $\frac{1}{2}$ x 8 $\frac{1}{2}$ x 14", Single or double, each.....	1.20
No. 5. 7 $\frac{1}{2}$ x 9 x 15 $\frac{1}{2}$ ", Single or double, each.....	1.40
No. 6. 8 x 10 x 17", Single or double, each.....	1.50
No. 7. 8 $\frac{1}{2}$ x 11 x 20", Single or double, each.....	1.90
No. 8. 9 $\frac{1}{2}$ x 13 x 22 $\frac{1}{2}$ ", Single or double, each	2.10

BAMBOO BASKETS



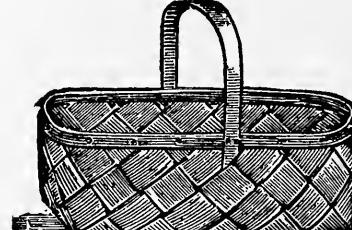
Market Baskets, Strapped

Block Handle	
No. 1. Approx. Capacity $\frac{1}{4}$ bu., 6 x 10 $\frac{1}{2}$ x 18", ea.	\$1.25
No. 2. Approx. Capacity $\frac{1}{2}$ bu., 6 $\frac{1}{2}$ x 12 x 21", ea.	1.35
No. 3. Approx. Capacity $\frac{3}{4}$ bu., 7 x 13 x 23", ea.	1.50
No. 4. Approx. Capacity 1 bu., 8 x 15 x 24", ea.	1.90

Stiff Bail

No. 1. Approx. Capacity $\frac{1}{4}$ bu., 6 x 10 $\frac{1}{2}$ x 18", ea.	\$1.35
No. 2. Approx. Capacity $\frac{1}{2}$ bu., 6 $\frac{1}{2}$ x 12 x 21", ea.	1.45
No. 3. Approx. Capacity $\frac{3}{4}$ bu., 7 x 13 x 23", ea.	1.60
No. 4. Approx. Capacity 1 bu., 8 x 15 x 24", ea.	2.00

DIAMOND MARKET BASKETS



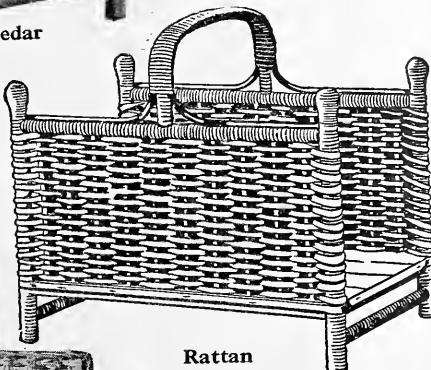
Market Baskets, Hole Handle, Strapped

Diamond, Approx. Cap., $\frac{1}{2}$ bu., 6 $\frac{1}{2}$ x 11 $\frac{1}{2}$ x 18", ea. \$0.15

WOOD BASKETS



Cedar



Rattan



Willow

Cedar

No. 1, each \$1.15

Rattan

No. 189, each \$3.75

Willow

No. 120, each \$4.75

OAK NAILED RIM BASKETS



4 Bushel



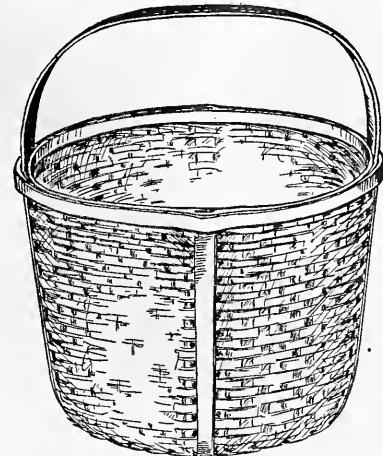
1-2 Bushel



1-4 Bushel

No. 1.	4 bushels, strapped.	.....	Each	\$4.40
" 1.	3 "	"	"	3.65
" 1.	2 "	"	"	2.50
" 2.	2 "	"	"	2.20
" 1.	1 1/2 "	"	"	2.20
" 2.	1 1/2 "	"	"	1.85
" 1.	1 "	"	"	1.60
" XX.	I "	"	"	1.25
" XXX.	I "	"	"	1.15
" 1.	1/2 "	stiff bail	"	1.00
" 1.	1/4 "	"	"	.85
" 1.	1/2 "	drop bail	"	.95
" 1.	1/4 "	"	"	.75

SPECIAL MARKET GARDEN



Heavy 1/2 Bushel drop bail.	.....	Each	\$1.25
" 1/2 " stiff "	.....	"	1.35
" 3/4 " " "	.....	"	1.40

OAK BOUND RIM BASKETS



Shepard extra 1/2 Bushel. Each 1.75

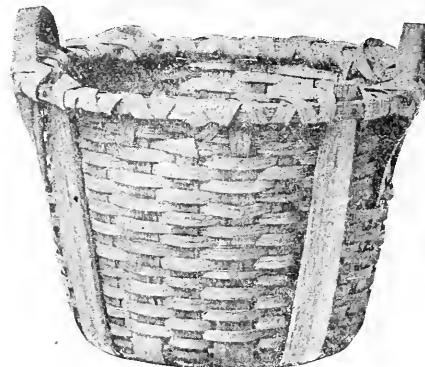


Shepard 1 Bushel.	.....	Each	\$1.90
" 2 " Heavy Strapped.	.....	"	3.50

OXFORD BASKETS

4 Bushel	1-4 Bushel	1-2 Bushel	1 Bushel
1/4 Bushel, Drop Bail	Each \$.65
1/2 "	"	"	" .80
1 "	"	"	" 1.00
1 1/2 "	"	"	" 1.85
2 "	"	"	" 2.15
3 "	"	"	" 2.75
4 "	"	"	" 3.25

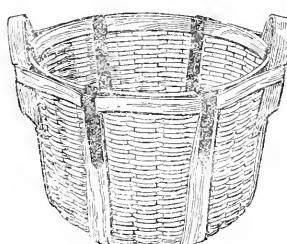
COAL BASKETS



12 Inch Bound Rim

12 Inch, Extra Oak Strapped Each \$2.40

COAL BASKETS

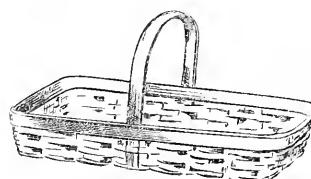


Heavy Riveted and Strapped

Superior, 1 Bushel, Oak	Each \$3.15
1½ " " "	3.75
2 " " "	4.00
Navy 1 " Bamboo	" 3.00



Berry



Strawberry Picking

BERRY BASKETS

Heavy Massachusetts Standard Sizes

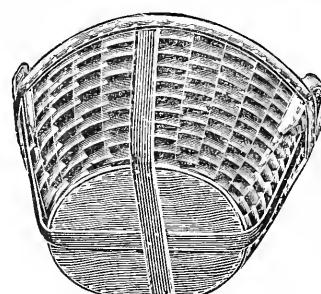
Extra D. G. 1 Qt., Dark and Light Stock, per 100	\$1.10
Close Corner, 1 Qt., Dark and Light Stock, per 100	1.25
Oblong, 1 Pt., Light Stock, per 100	1.10
(Wire stitched top and bottom)	

STRAWBERRY PICKING BASKETS

No. 2. 6 Boxes, each	\$.95
No. 3. 8 Boxes, each	1.00



Peach



Ice

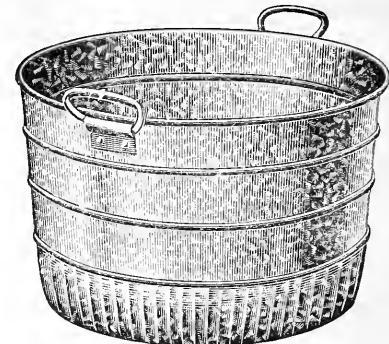
PEACH BASKETS

14 Qt., each \$0.10

ICE BASKETS

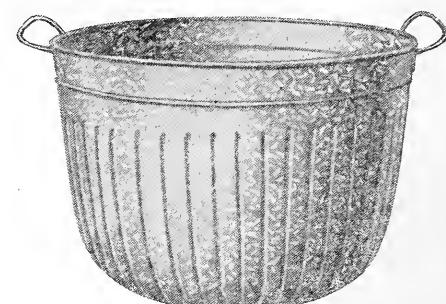
9 in. Wood Bottom, each \$1.00

GALVANIZED IRON BASKET



1 Bushel, each	\$1.00
1½ Bushel, each	1.50

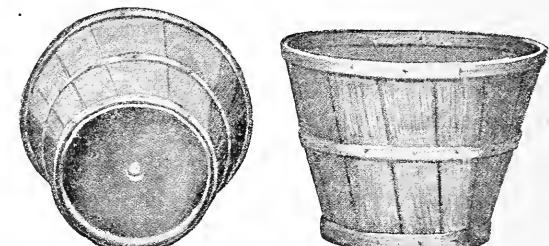
MONTICELLO GALVANIZED STEEL BASKET



Extra Heavy with Iron Handles and Double Bottom.

1 Bushel, each \$1.50

PEACH BASKETS



4 Quart Pony per 100 \$6.50

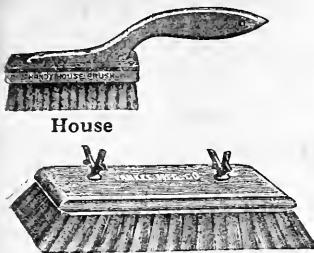
NEW ENGLAND SHOPPING BASKETS



New England Shopping Baskets

No. 1. 12¾x 8½x5½ in. deep. Plain Striped, each	\$0.50
No. 2. 16 x 9¾x6 in. deep. Plain Striped, each .....	.60
No. 3. 16 x 11 x 7 in. deep. Plain Striped, each .....	.75

SCRUB BRUSHES



House
Yankee
Single Pointed
Palmetto Duck

Handy House Brush

White tampico, with handle, each \$0.10
White tampico, no handle, each05

Single Pointed

No. o. 5 row, white tampico, with handle, each... \$0.20
No. 1. 5 row, white tampico, with handle, each25
No. 2. 5 row, gray tampico, with handle, each... .30
No. 3. 6 row, white tampico, with handle, each.. .30
No. 4. 6 row, gray tampico, with handle, each35

Yankee

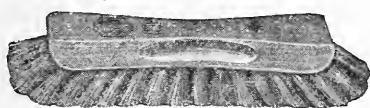
No. 1. Palmetto, each \$0.45
No. 2. White tampico, each45

Palmetto Duck

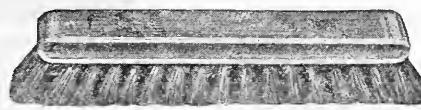
Duck, each \$0.30
No. 103. Duck style, each25

**Palmetto Goose**

Goose, each \$0.35
No. 104. Goose style, each30

**Palmetto Hub**

Hub, each \$0.35
No. 81. Hub style, each30

**Palmetto Alligator**

Alligator, each \$0.40
No. 109. Alligator style, each35

**Palmetto Neptune, with Handle**

Neptune, each \$1.00



People's



Wood



Shoe Brush

DAUBERS

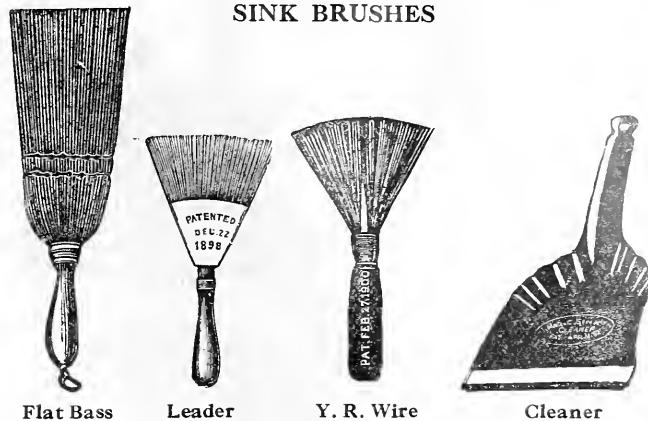
Wood Handled
No. 1. Horse Hair, each \$0.20

People's
Metal handle, each \$0.25
Royal metal handle, each35

SHOE BRUSHES

Shoe Brushes
No. 127. Tampico, each \$0.25
No. 280. Bristle, each50
No. 230. Bristle, each65

SINK BRUSHES

**Flat Bass**

Flat with wood handle, each \$0.15
Round with wood handle, each15

Y. R. Wire

Each \$0.15

Leader

With wood handle, each \$0.05

SINK CLEANERS

Magic
Each \$0.07

POLISHING BRUSHES



No. 38. Bristle, each \$0.50
No. 39. Bristle, each60
No. 41. Bristle, each70
Wool. 2 1/4 x 5 in., Straight Back, each12

MILK BOTTLE BRUSHES



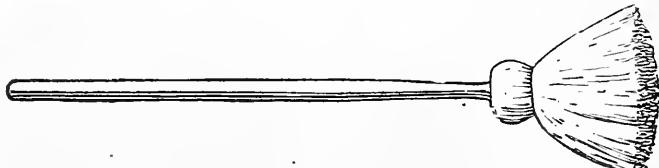
Bristle, Each \$0.50

MILK CAN BRUSHES



Bristle, each \$0.50

MILK CAN SWAB



Handle 19 in., mop 5. in., each \$0.20

TOILET BOWL BRUSHES



No. 2107. Wood handle bristle, each \$0.75

BRUSHES

**Ball Socket Scrub Brush**

3 cornered white Tampico, each \$1.50

Window Brushes

No. 1.	Gray set bristle, each	\$0.50
No. 2.	Gray set bristle, each	.65
No. 3.	Gray set bristle, each	.85
No. 1.	Drawn bristle, White outside, each	1.65
No. 2.	Drawn bristle, White outside, each	2.00
No. 3.	Drawn bristle, White outside, each	2.50
No. 50.	Horse hair, each	.75
No. 60.	Horse hair, each	.90

Whitewash Brush

No. 20.	Puck, 7 in., gray tampico horse hair outside,	\$0.45
No. 30.	Puck, 8 in., gray tampico horse hair outside,	.55
No. 40.	Puck, 9 in., gray tampico horse hair outside,	.65
No. 7.	Beauty, 7 in. white tampico bristle outside,	.75
No. 8.	Beauty, 8 in., white tampico bristle outside,	.85
No. 9.	Beauty, 9 in., white tampico bristle outside,	1.00
No. 2.	Climax, 7 in. bristles, each	1.20
No. 3.	Climax, 8 in., bristles, each	1.45
No. 4.	Climax, 9 in., bristles, each	1.65

Counter Brushes

No. 2.	X. Gray bristle, each	\$0.45
No. 3.	X. White outside bristle, each	.55
No. 4.	X. White outside bristle, each	.65
No. 2.	IXL. White outside bristle, each	.55
No. 3.	IXL. White outside bristle, each	.85
No. 4.	IXL. White outside bristle, each	.90
No. 5.	IXL. White outside bristle, each	1.00
No. 8.	Polished block, each	.55
No. 9.	Polished block, each	.70

Stove Brushes

No. 62.	Straight back, black tampico, each	\$0.25
No. 88.	Curve back, gray tampico, each	.45
No. 41.	Curve back, black bristle, each	.40
No. 264.	Curve back, black bristle, each	.50
No. 55.	Curve back, black bristle, each	.60
Wool, 2 1/4 x 5 in.	straight back, each	.12

Floor Brushes

No. 6.	IXL. Gray bristle, white outside, each	\$2.00
No. 8.	IXL. Gray bristle, white outside, each	2.40
No. 10.	IXL. Gray bristle, white outside, each	2.75
No. 12.	IXL. Gray bristle, white outside, each	3.25
No. 13A.	in. All Russian bristles, each	3.40
No. 14A.	in. All Russian bristles, each	3.50
No. 16A.	in. All Russian bristles, each	5.25
No. 18	in. All Russian bristles, each	5.65
No. 20	in. All Russian bristles, each	6.50
No. 24	in. All Russian bristles, each	8.00



Horse Brush



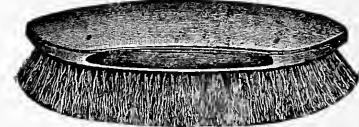
Dandruff Brush

HORSE BRUSHES

No. 070.	Gray tampico fibre, each	\$0.70
No. 105.	Gray tampico fibre, each	1.30
No. 129.	Black bristle, each	1.15
No. 414.	Mixed gray bristle and fibre, each	1.75

DANDRUFF BRUSHES

No. 415.	Tampico, each	\$0.60
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**Imperial**

Imperial.	Rice Root, each	\$0.95
No. 125.	African Palmetto, each	.35
No. 65.	Palmetto, each	.50

BROOMS**Children's Brooms**

No. 2.	Sewed, each	\$0.25
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House Brooms

No. 6.	Misses, 4th qual., 4 sewed, varn. hdle., ea...	\$0.85
No. 6.	Palace, 3d qual., 4 sewed, varn. hdle., ea...	.90
No. 7.	Palace, 3d qual., 5 sewed, varn. hdle., ea...	.95
No. 6.	Breck Special, 2d qual., 4 sewed, varn. hdle., ea...	1.00
No. 7.	Breck Special, 2d qual., 5 sewed, varn. hdle., ea...	1.05
No. 8.	Breck Special, 2d qual., 6 sewed, varn. hdle., ea...	1.10
No. 6.	Breck Special, 2d qual., 4 sewed, Bamboo hdle., ea...	1.00
No. 6.	Breck Bell, 1st qual., 4 sewed, varn. hdle., ea...	1.05
No. 7.	Breck Bell, 1st qual., 5 sewed, varn. hdle., ea...	1.10
No. 6.	New England, extra qual., 4 sewed, varn. hdle., ea...	1.10
No. 7.	New, England, extra qual., 5 sewed varn. hdle., ea...	1.15

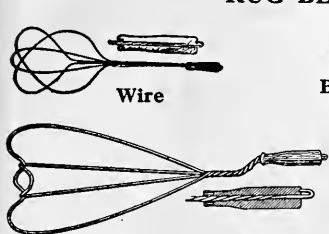
Corn Stable Brooms

No. 9.	Plain, each	\$1.20
No. 9.	Rattan Mixed, each	1.20

Whisk Brooms

No. 21.	11 in., Medium quality, 2 sewed, plush cap, each	\$0.40
No. o.	10 in. Medium quality, 2 sewed, nickel cap, each	.40
No. o.	O.K., 10 in. extra fine, 2 sewed, plush cap, each	.50
No. i.	11 in. Extra Fine, 3 sewed, plush cap, each	.55

RUG BEATERS



Rattan

Wire Rug Beater

Wire, No. 12, small, each.....	\$0.20
Wire, No. 11, large, each.....	.25
Wire, No. 23, each.....	.10

Rattan

Z-32. Rattan Rug Beater, each.....	\$0.45
Z-41. Rattan Rug Beater, each.....	.65

Braided Wire Carpet Beater

Braided Wire Carpet Beater, each.....	\$0.15
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DUST ABSORBER

B XXXX. In 25 lb. cans, per lb.....	\$0.05
B XXXX. In 50 lb. cans, per lb.....	.04
B XXXX. In 150 lb. bbls., per lb.....	.03
B XXXX. In 250 lb. bbls., per lb.....	.03

SOLVO

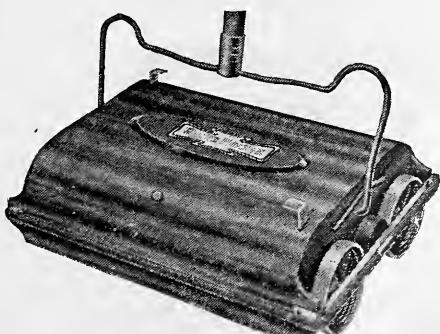
Keep Toilet Bowls Spotless. Solvo, per can.....	\$0.20
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SHOE BLACKING



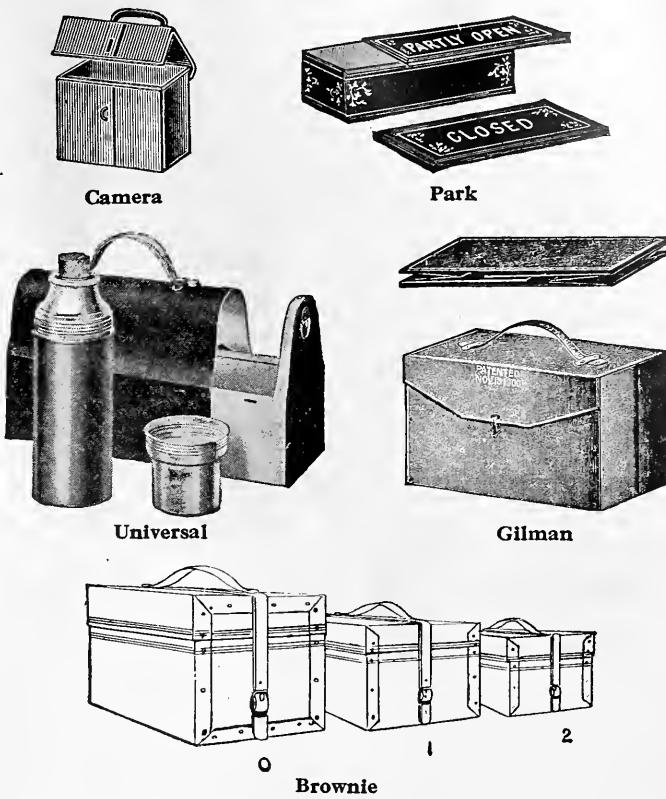
Two in One Each.....	\$0.15
Shinola Each.....	\$0.10

WHITEHOUSE CARPET SWEEPERS



White House Carpet Sweeper, with steel case, sanitary,
each..... \$2.75

LUNCH BOXES



Camera, Each.....	\$0.50
Universal No. 310. Each.....	\$3.00
Vacuum Fillers No. o. Each.....	\$1.10
Park No. 50. Folding Jap. Tin, each.....	\$0.50
No. 100. Folding Jap. Tin, each.....	.60
Gilman Folding, Black, each.....	\$0.40
Brownie No. 2. Each.....	\$0.20
No. 1. Each.....	.25
No. o. Each.....	.30

DINNER BUCKETS



No. 1040. I. C. Tin with Pie Tray and Cup, each..	\$1.00
No. 575. IXX Tin with Pie Tray and Cup, each	1.40

BAIL BOXES

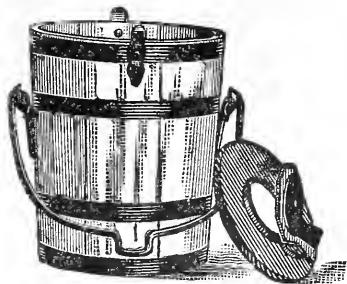


Oak Bail Boxes Small, 4 Qt., each.....	\$0.85
Large, 8 Qt., each.....	1.10

WELL BUCKETS



Double Ear



Valve



Victor

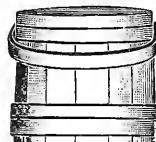
Double Ear

Extra heavy, galvanized hoop, double ear, each..... \$2.50

VictorIron hoop, strap ear, each..... \$1.25
Galvanized hoop, strap ear, each..... 1.50**Valve**

Galvanized hoop, each..... \$2.35

COVERED BUCKETS



Best nest of 3, per nest.....	\$3.25
Best nest of 2, small and medium, per nest.....	1.75
Best No. 1, large, 50 lb., each.....	1.45
Best No. 2, medium, 25 lb., each.....	1.05
Best No. 3, small, 12 lb., each.....	.70

SAW BUCKS



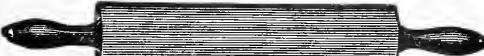
Closed



Open

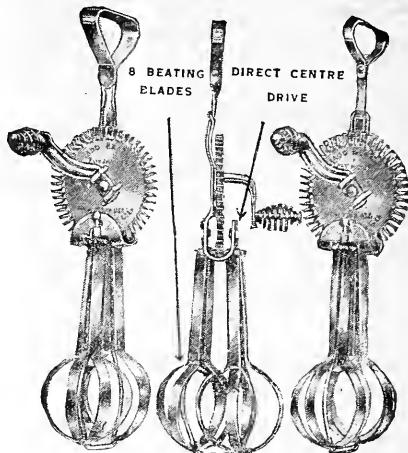
Saw BucksNo. 1. Folding, each..... \$0.60
No. 1. Rigid, each..... .60

ROLLING PINS

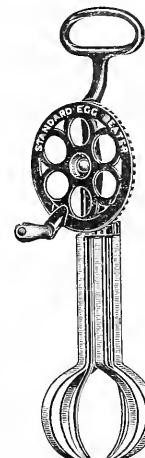
**Revolving Handle**

XX 12 in., each..... \$0.35

EGG BEATERS



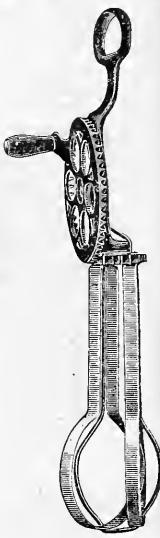
Ladd Egg Beater



Dover Small



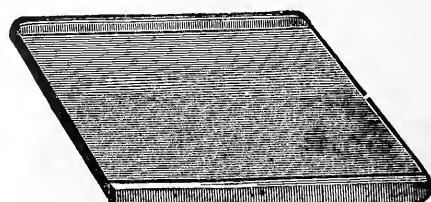
Taplin



Dover Medium

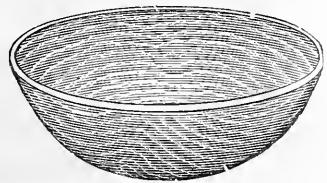
Dover Egg BeatersSmall, each..... \$0.20
Medium, each..... .35**Ladd Egg Beaters**No. 1. Small Double Beaters, each..... \$.50
No. 1. Medium Double Beaters, each..... .60
No. 2. Large Double Beaters, each..... .75**Taplin**No. 550. Large Double Beaters, each..... \$.50
No. 450. Family Size Double Beaters, each..... .25
No. 452. Family Size Tinned Double Beaters, each..... .30

PASTRY BOARDS



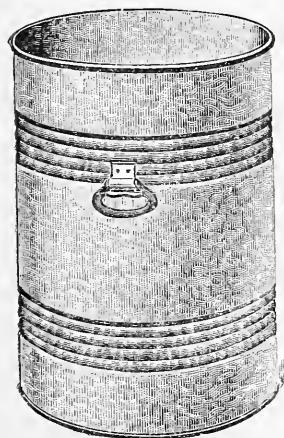
16 x 20 in., each.....	\$0.95
18 x 24 in., each.....	1.05
20 x 26 in., each.....	1.35
16 x 20 in., 3 side cleats, each.....	1.65
18 x 24 in., 3 side cleats, each.....	1.75
20 x 26 in., 3 side cleats, each.....	2.00

CHOPPING BOWLS

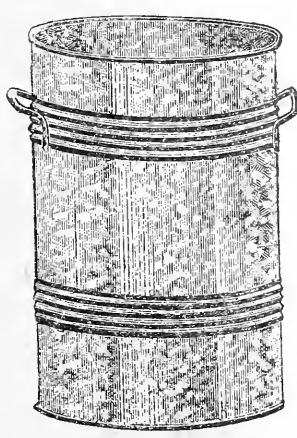


11 in., diam., paraffined, each	\$0.20
13 in., paraffined, each .....	.65
15 in., paraffined, each	1.10
17 in., diam., paraffined, each	1.75

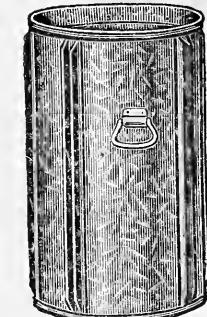
GALVANIZED ASH CANS



No. 0



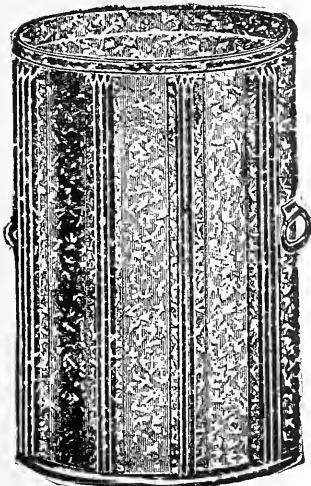
No. 1



Pride



Ash Can Cover



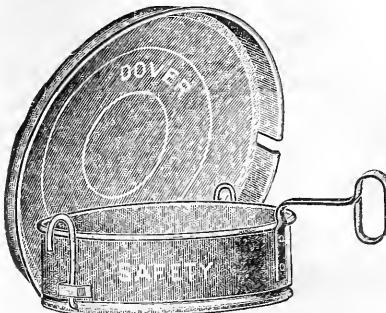
No. 1808

No. 0. 17 x 25 in., without cleats, each	\$1.85
No. 1. 18 x 26 in., without cleats, heavy hoops top and bottom, each.....	2.90
Pride 17 x 25 in., triple cleats, each	3.25
No. 1808. 18 x 26 in., triple cleats, each.....	3.65

ASH CAN COVER

Galvanized, 17 in., each.....	\$0.65
Galvanized, 18 in., each.....	.75
Galvanized, 20 in., each.....	1.20

ASH SIFTERS

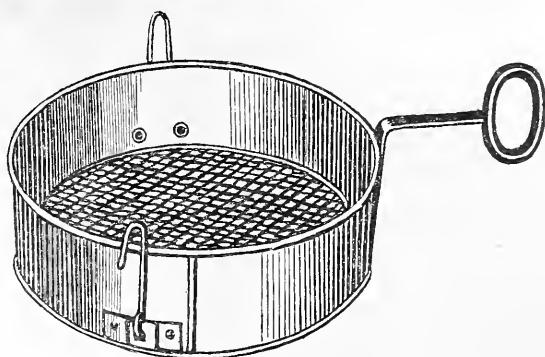


Safety, Galvanized

Each

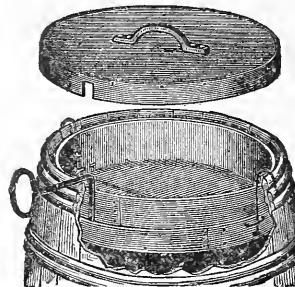
With cover ... \$2.25

Without cover 1.20



Success, Galvanized

Without cover, each \$0.85



Champion

With cover, each \$1.65

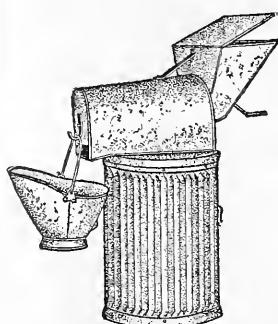
Without cover, each75

Rapid All Wire

With cover, each \$1.65

Without cover, each90

ASH SIFTERS



New England

Each \$3.35

Hustler

No. 1. Family size, each \$6.50

No. 2. Furnace size, each 8.50



Hustler

COMMON ROUND ASH SIFTERS

No. 19. Each \$0.40

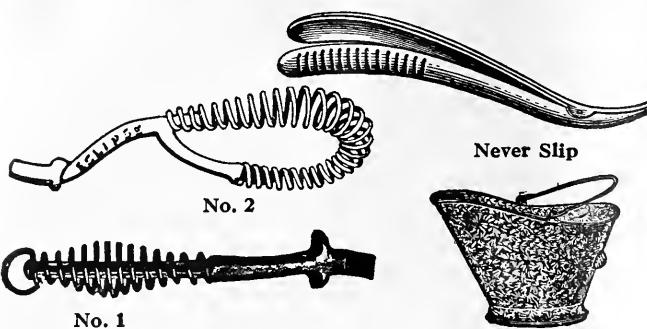
No. 17. Each50

STOVE POKER



Poker

Each \$0.10



Never Slip

No. 2

No. 1

COAL HODS

15 in.	Galvanized, each	\$0.55
16 in.	Galvanized, each	.65
17 in.	Galvanized, each	.75
18 in.	Galvanized, each	.85

Lifter

STOVE LIFTERS

No. 1. Each	\$0.08
No. 2. Each	\$0.10

Never Slip

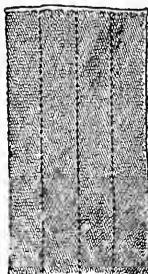
Each	\$0.15
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STOVE SHOVELS

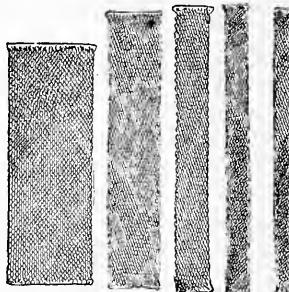


No. 54. Japanned, size of scoop, 4 3/4 x 7 in., each	\$0.10
No. 56. Japanned, size of scoop, 4 3/4 x 8 in., each	.15
No. 57. Japanned, size of scoop, 4 3/4 x 8 1/2 in., each	.20
No. 80. Japanned, size of scoop 4 1/2 x 6 1/2 in., each	.07
No. 254. Galvanized, size of scoop, 4 3/4 x 7 1/2 in., each	.15

WICKS



Oil Stove



Lamp

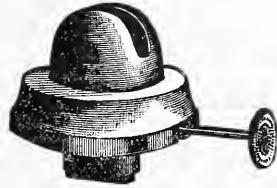
Oil Stove Wick

3 1/2 in., each	\$0.05
4 in., each	.06
4 1/2 in., each	.07
5 in., each	.08

Lamp Wicks

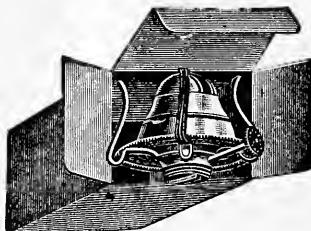
No. 0 or E. 3/8 in. wide, each	\$0.01
No. 1 or A. 5/8 in. wide, each	.01
No. 2 or B. 1 in. wide, each	.02
No. 3 or D. 1 1/2 in. wide, each	.03
No. 2 H and B, packed 1 doz. in bundle, each	.08
No. 2. Rochester, packed 1 doz. in bundle, each	.04
No. 3. Rochester, packed 1 doz. in bundle, each	.21

LANTERN BURNERS



O. Each	\$0.15
B. Each	.20

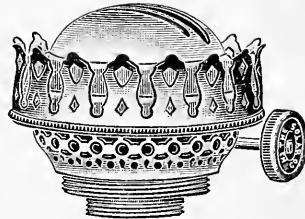
LAMP BURNERS



Eldorado



Eagle



Solar

Eldorado

No. 1 or A. "Eldorado," each	\$0.12
No. 2 or B. "Eldorado," each	.15

Eagle

No. 1 or A. Each	\$0.10
No. 2 or B. Each	.12

Solar

No. 3 or D. Each	\$0.30
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LAMP CHIMNEYS



Crimp



Rochester



Macbeth



Pearl Top



B. & H.

Crimp

No. 1 or A. Sun, Crimp top, 2 1/2 in. bottom, each	\$0.17
No. 2 or B. Sun, Crimp top, 3 in. bottom, each	.19

Rochester

No. 2. 2 5/8 in. bottom, each	\$0.20
No. 3. 4 in. bottom, each	.45

Macbeth

No. 22. Pearl glass, 2 9/16 in. bottom, each	\$0.25
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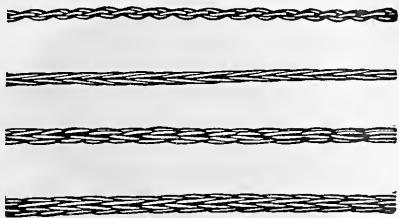
Pearl Top

No. 1 or 502. 2 1/2 in. bottom, each	\$0.21
No. 2 or 504. 3 in. bottom, each	.23

B. and H.

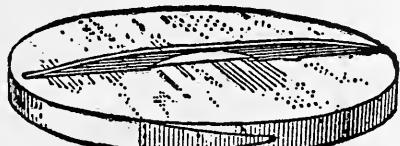
No. 2. 2 5/8 in. bottom, each	\$0.20
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PICTURE CORD



No. 0. Tinned, 25 ft., each.....	\$0.05
No. 1. Tinned, 25 ft., each.....	.05
No. 2. Tinned, 25 ft., each.....	.10
No. 3. Tinned, 25 ft., each.....	.10

BARREL COVERS



Best Pine, 19 in., each.....	\$0.55
Best Pine, 21 in., each.....	.60
Champion, flush top, 19 in., each.....	.60
Champion, flush top, 21 in., each.....	.65

OIL CANS



Climax

Columbia

New England



Boston

Globe

Gasoline

Falcon

Falcon Faucet, 5 gal. Same style as Columbia, each \$1.50

Columbia

Columbia Faucet, 5 gal., each..... \$1.65

New England

New England, 5 gal., each..... \$2.25

Climax

Climax, 5 gal., each..... \$2.25

Globe

Galvanized, 1 gal., each..... \$0.50

Polo

Galvanized, 1 gal., each..... \$0.45

Boston

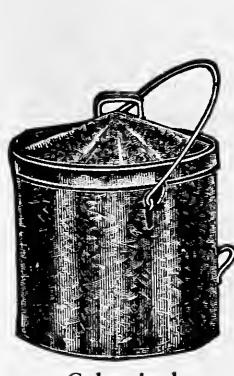
Tin, 1 gal., each..... \$0.45

Gasoline

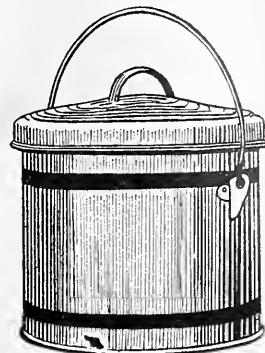
Spout, 5 gal., red, each..... \$1.50

Eagle Spout, heavy, 5 gal., red, each..... 2.50

GARBAGE CANS



Galvanized



New England

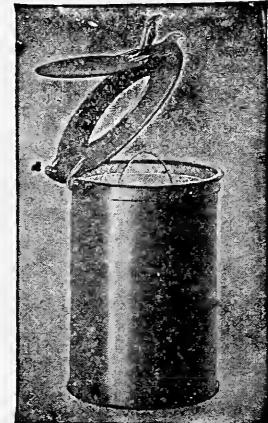
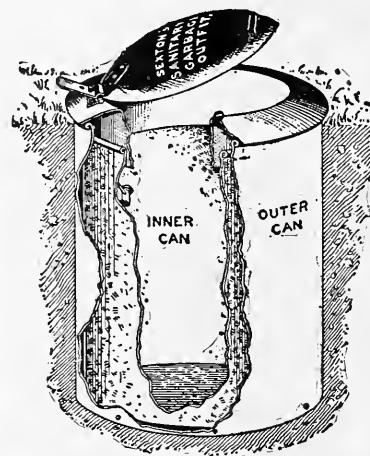
Galvanized

No. 021. 12½ x 13 in., each.....	\$1.00
No. 041. 14 x 15½ in., each.....	1.40

New England

No. 2. Garbage Cans, 14 x 14 in., each.....	\$2.25
No. 3. Garbage Cans, 14 x 20 in., each.....	3.00

SEXTON GARBAGE OUTFIT



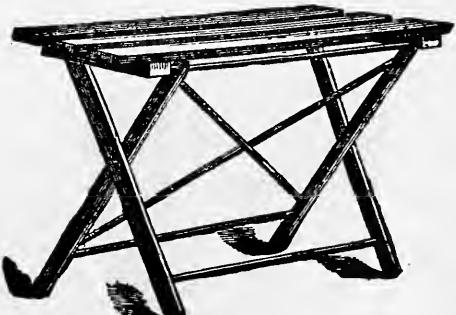
With Heavy Galvanized Iron Cover

No. 1. With foot treadle, 17 x 20 in., each.....	\$11.75
No. 2. With foot treadle, 18 x 26 in., each.....	13.50
No. 1. Inside Pails, each.....	3.75
No. 2. Inside Pails, each.....	4.50

With Heavy Cast Iron Cover

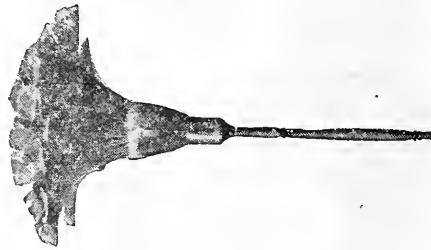
No. 5. With foot treadle, 15 x 24 in., each.....	\$15.50
No. 6. With foot treadle, 18 x 24 inches, each....	20.00
No. 5. Inside Pails, each.....	3.75
No. 6. Inside Pails, each.....	4.50

FOLDING WASH BENCHES



IXL, each..... \$1.75
Can be adjusted to two heights.

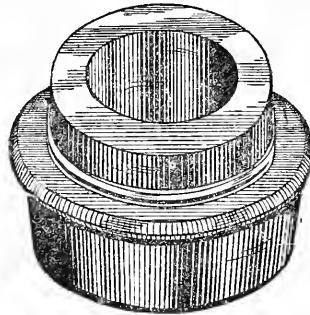
BELL DUSTERS



5 in.	each, \$0.25
6 in.	" .35
7 in.	" .50
8 in.	" .65
9 in.	" .80
10 in.	" 1.00
11 in.	" 1.30
12 in.	" 1.65
13 in.	" 2.00
14 in.	" 2.50
15 in.	" 2.60
16 in.	" 2.75
18 in.	" 3.25
20 in.	" 3.50
22 in.	" 3.75
24 in.	" 5.00

TURKEY DUSTERS

10 in. Black Feather.	120 Feathers, each	\$0.55
12 in. Black Feather.	120 Feathers, each	.65
14 in. Black Feather.	120 Feathers, each	.75
16 in. Black Feather.	120 Feathers, each	.85
No. 9 Picture, each		.50

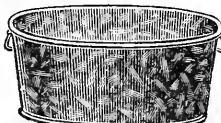


Stop-Splash

STOP-SPASH WATER FILTER

Stop-Splash Water Filter	
Each	\$0.05
3 IN 1	
Stop-Splash Water Filter, each	\$0.10

GALVANIZED IRON OVAL FOOT TUB



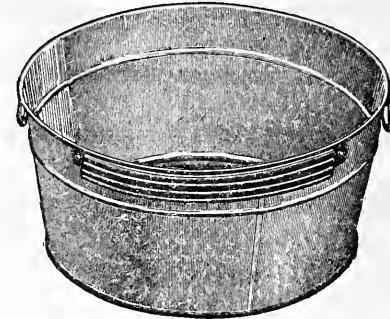
6 $\frac{3}{4}$ x 17 in., each \$0.70

GALVANIZED IRON KEELERS



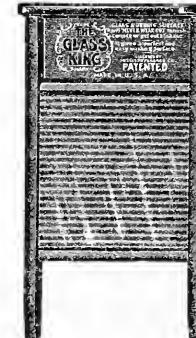
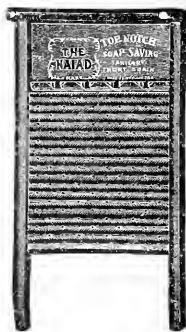
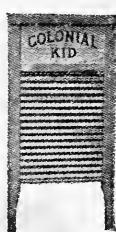
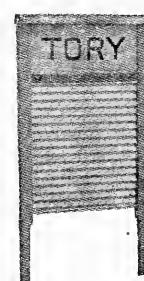
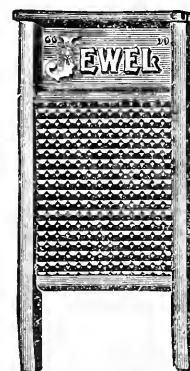
A. 8 x 14 in., each \$0.55
 B. 8 $\frac{1}{2}$ x 15 in., each .65
 No. o. 9 x 18 in., each .80

GALVANIZED IRON TUBS



No. 2. Each	\$1.00
No. 1. Each	1.10
No. o. Each	1.30

WASHBOARD



Dandy	$\frac{1}{2}$ size, zinc., each	\$0.20
Jewell	$\frac{1}{2}$ size, zinc., each	\$0.40
Colonial Kid	$\frac{1}{2}$ size, zinc, each	\$0.40
Model	$\frac{1}{2}$ size, each	\$0.25
Tory	Galvanized, each	\$0.70
Joseph Breck Sons "Best"	Coarse crimp, zinc, each	\$0.60
Standish	Coarse crimp, zinc, each	\$0.80
Junior	$\frac{3}{4}$ size, zinc	\$0.50
Naiad	Perforated zinc, each	\$0.75
Northern Queen	Perforated zinc, each	\$0.80
Bunker Hill	Perforated zinc, each	\$0.85
Puritan Glass	Each	\$0.70
Glass King	Each	\$0.95
Brass King	No. 801. Each	\$0.95
Plymouth Brass	Each	\$0.90

WASH BOILERS



No. 408.	8 in., ix Tin, copper bottom, each	\$2.65
No. 409.	9 in., ix Tin, copper bottom, each	2.75
No. 518.	8 in., ix Tin, extra large and heavy, copper bottom, each.....	3.65
No. 519.	9 in., ix Tin, extra large and heavy, copper bottom, each.....	4.00
No. 648.	8 in., 14 oz. Copper, each.....	5.75
No. 649.	9 in., 14 oz. Copper, each.....	6.25

WIRE CLOTHES LINES

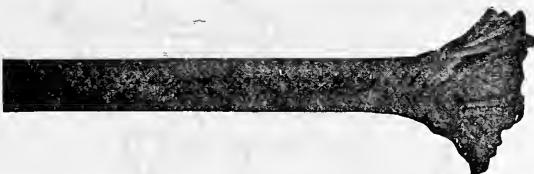


100 ft., Wire, each	\$0.70
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CLOTHES LINES

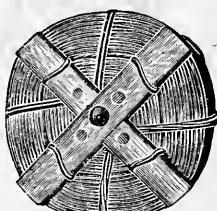
United States	
Cotton, 50 ft. connected, each	\$0.2
New England	
Reinforced Cotton, 50 ft. connected, each	\$0.40
Norman	
Reinforced Cotton, 50 ft. connected, each.....	\$0.45
Manila	
50 ft. connected, each.....	\$0.35

ANNISTON WATERPROOF CLOTHES LINES



Anniston Waterproof	
50 ft. connected, each.....	\$0.70

COILS AND REEL ROPE

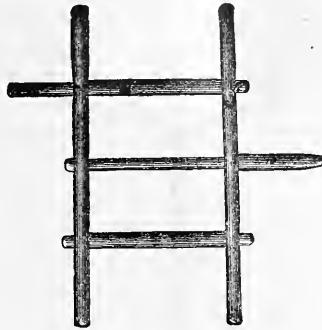


Manila	
6 Thread, $\frac{1}{4}$ in. dia., per lb.....	\$0.30
Sisal	
6 Thread, $\frac{1}{4}$ in. dia., per lb.....	\$0.27
In coils, about 30 lbs. On reels, about 50 lbs.	

CLOTHES STICKS

All Wood	
Each.....	\$0.15

CLOTHES LINE REEL



Clothes Line Reel	
Each	\$0.15

CLOTHES PINS



Boss	
60 Pins in carton, 10 cartons in case, per carton ..	\$0.30
30 Pins in carton, 20 cartons in case, per carton ..	.15

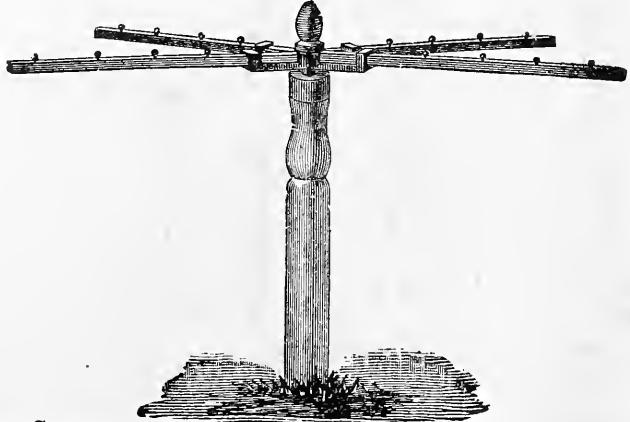


Klingfast	
5 in., per doz.....	\$0.05
Oriental	
5 in., per doz.....	\$0.06
Eclipse	
5 in., per doz.....	\$0.06
Summit	
4 $\frac{1}{2}$ in., per doz.....	\$0.04



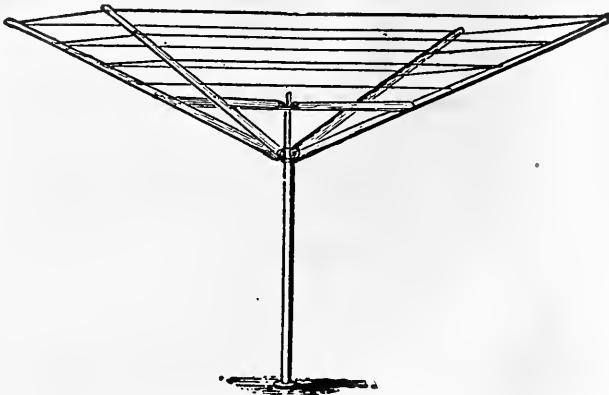
Spring	
In $\frac{1}{4}$ and 1 gross boxes, per doz.....	\$0.09

OUTSIDE CLOTHES DRYER



Bay State	
Each.....	\$16.50

OUTSIDE CLOTHES DRYER



This dryer is the simplest and most durable made; is easily operated, with nothing to get out of order and combines the greatest amount of line in the smallest space.

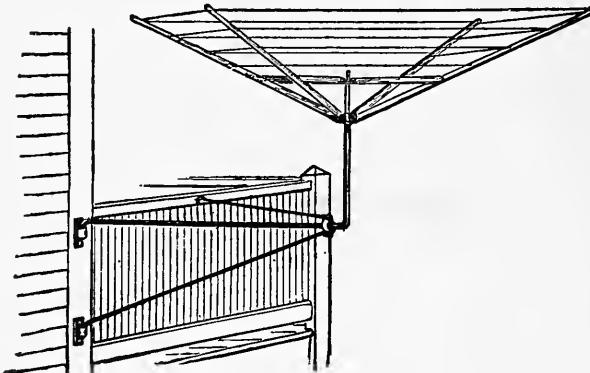
Breck's IXL

No. 49.	110 ft. cotton line, galv. trimmed, each...	\$9.50
No. 50.	150 ft. cotton line, galv. trimmed, each...	10.00

Leader

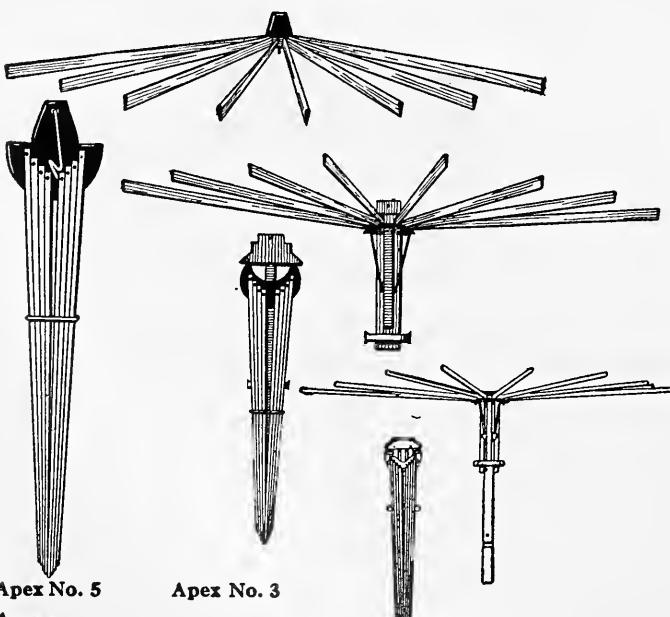
No. 1.	110 ft. cotton line, jap. trimmed, each...	\$6.75
No. 2.	150 ft. cotton line, jap. trimmed, each...	17.00

BALCONY CLOTHES DRYER



No. 5 AA.	Each.....	\$13.20
Style H.	Heavy, each.....	16.75

WALL DRYING BARS



Apex No. 5

Apex No. 3

Apex

No. 5.	8 Arms, 24 in. long, each.....	\$0.35
No. 3.	8 Arms, 24 in. long, each.....	.65
No. 2.	8 Arms, 30 in. long, each.....	1.15

Smith

10 Arms,	24 inches long, each.....	\$1.25
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FOLDING TOWEL HORSES

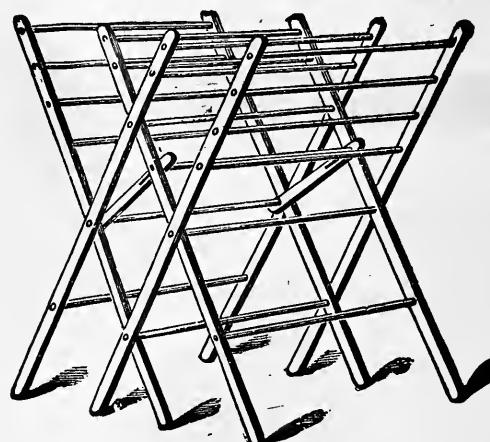


No. 0.	Pine, height 2 ft. 6 in., drying space, 12 ft., each	\$0.60
No. 2.	Hardwood, height 2 ft. 9 in., drying space 22 ft., each75



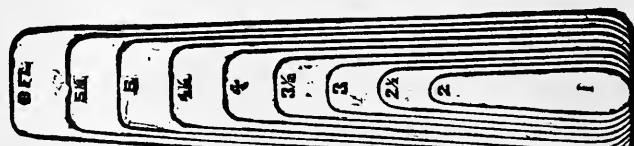
No. 2½.	Hardwood, height 2 ft. 9 in., drying space 26 ft., each	\$0.90
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FOLDING CLOTHES HORSE



No. 3.	Spruce, each.....	\$1.75
No. 3½.	Spruce, each.....	1.90
No. 4.	Spruce, each.....	2.15

SKIRT BOARDS



3½ ft.,	Whitewood, each.....	\$0.95
4½ ft.,	Whitewood, each.....	1.50
5 ft.,	Whitewood, each.....	1.70
5½ ft.,	Whitewood, each.....	1.90

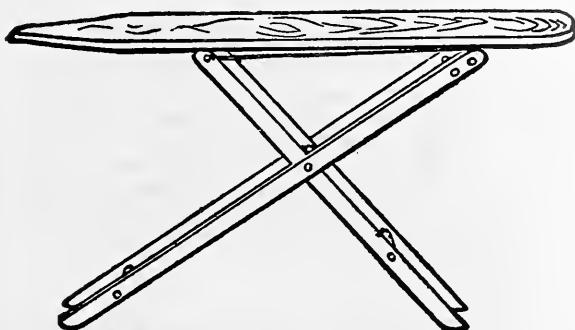
SAD IRON HANDLES



Mrs. Potts'

Japanned, each.....	\$0.20
Tinned, each.....	.25

FOLDING IRONING TABLES



Single Iron Ratchet, each.....	\$2.65
Double Iron Ratchet, each.....	2.90

LE PAGE'S GLUE



1 Oz. Bottles, 1 doz. in box, each.....	\$0.20
Small Tubes, each.....	.20
½ Pt. Cans, each.....	.50
1 Pt. Cans, each.....	.80
1 Qt. Cans, each.....	1.40
1 Gal. Cans, each.....	4.25

LE PAGE'S MUCILAGE

1½ Oz. Bottles, 3 doz. in box, each..	\$0.10
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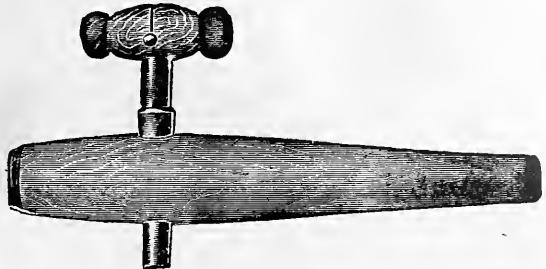
TIN FUNNELS

No. 10. ¼ Pint, each.....	\$0.05
No. 15. ½ Pint, each.....	.06
No. 20. 1 Pint, each.....	.08
No. 25. 1 Quart, each.....	.12
No. 30. ½ Gallon, each.....	.15
No. 35. 1 Gallon, each.....	.20



Funnel

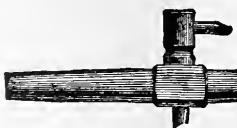
PEERLESS TIN KEY FAUCETS



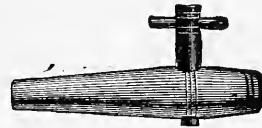
Metal Key

Eagle, 6 in., each.....	\$0.18
Eagle, 7 in., each.....	.21
Eagle, 8 in., each.....	.25
Eagle, 9 in., each .....	.28

WOOD FAUCETS



Leather Lined



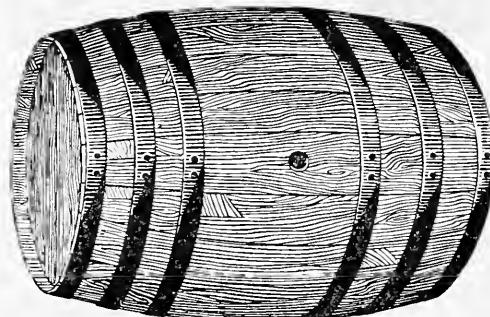
Cork Lined

Leather Lined

6 in., Plain, each.....	\$0.10
7 in., Plain, each.....	.12
8 in., Plain, each.....	.15
9 in., Plain, each.....	.20
10 in., Plain, each.....	.22
11 in., Plain, each.....	.25
6 in., Oiled, each.....	.12
7 in., Oiled, each.....	.13
8 in., Oiled, each.....	.15
9 in., Oiled, each.....	.20

Cork Lined

No. 0. Each.....	\$0.10
No. 2. Each.....	.10
No. 4. Each.....	.12
No. 6. Each.....	.15
No. 8. Each.....	.20



OAK KEGS

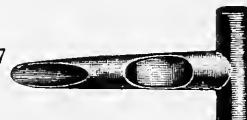
5 Gallons, each.....	\$2.15
10 Gallons, each.....	3.10
15 Gallons, each.....	3.55
20 Gallons, each.....	4.35
30 Gallons, each.....	5.25
50 Gallons, each.....	6.35

STRAW CUFF



Straw Cuff

Per pair, each	\$0.07
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APPLE CORER

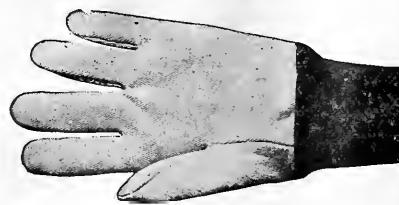
Apple Corer

T. Each	\$0.10
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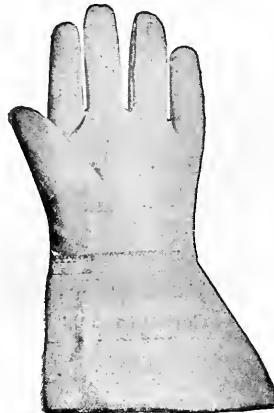
GLOVES



K85



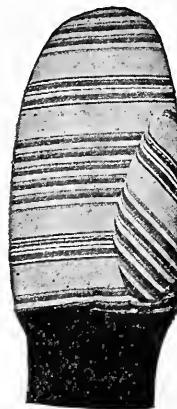
K839



L50



K60



K70



K400

No. K85.	Child's Jersey Knit Wristers, each	\$0.20
No. K5.	Child's Jersey Mittens, per pair	.15
No. K30.	Ladies' and Boys' Knit Wristers, per pair	.15
No. K839.	Light Weight, Men's Knit Wristers, per pair	.15
No. K235.	Medium Weight, Men's Knit Wristers, per pair	.20
No. K40.	Heavy Weight, Men's Knit Wristers, per pair	.25
No. L50.	With Gauntlets, Men's, per pair	.30
No. L225.	With Gauntlets, Leather Palms, Men's, per pair	.50
No. K217.	Leather Palm, Medium Weight Men's Knit Wristers, per pair	.40
No. K60.	Leather Palm, Heavy Weight, Men's Knit Wristers, per pair	.50
No. 29.	All Leather with Gauntlets, per pair	.75
No. K195.	Ladies' and Boys' Mixed Color Jersey Knit Wristers, per pair	.20
No. K400.	Men's Mixed Color Jersey Knit Wristers, per pair	.20
No. K430.	Men's Extra Heavy Mixed Color Jersey Knit Wristers, per pair	.45
No. K245.	Men's Seal Brown Jersey Knit Wristers, per pair	.20
No. K70.	Men's Mittens, Jersey Knit Wristers, per pair	.25
No. K953.	Men's Mittens, Mixed Color, Knit Wristers, per pair	.30
No. K155.	Men's Mittens, Leather Palm, Knit Wristers, per pair	.50

NESCO PERFECT OIL HEATERS



No. 12.	3 Qt., leaded steel founts, Japanned trimmings, each	\$5.25
No. 15.	4 Qt., leaded steel founts, japanned trimmings, each	6.50
No. 1500.	4 Qt., copper bowl, brass top founts, japanned trimmings, each	8.00
No. 016.	4 Qt., leaded steel founts, full nickel plated trimmings, each	7.75
No. 1600.	4 Qt., copper bowl, brass top, full nickel plated trimmings, each	9.25
No. 1900.	4 Qt., copper bowl, brass top, blue enameled bodies, full nickel plated trimmings, each	11.50
No. 0190.	4 Qt., leaded steel fount, blue enameled bodies, full nickel plated trimmings, each	10.00

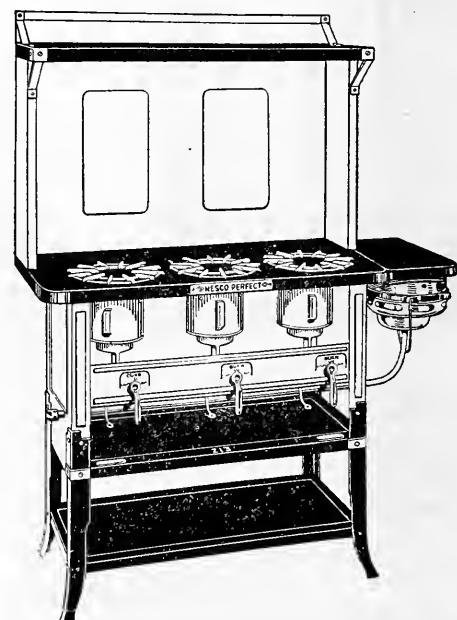
Wicks and Carriers, each .40

NESCO PERFECT OIL COOK STOVES

These stoves are noted for their burning qualities. A very hot, blue flame is produced by a combination in a combustion chamber of the flame from the oil with oxygen from the air into a gas; and thus, too, actual consumption of oil is made smaller.

The Rockweave Wick is asbestos spun around brass wires, consequently it does not break off or burn out.

No. 31. 1 Burner, each \$9.50



No. 212.	2 Burner, each	\$17.35
No. 213.	3 Burner without high shelf back, each	22.00
No. 213.	3 Burner, with high shelf back, each	28.50
No. 214.	4 Burner without high shelf, back, each	28.00
No. 214.	4 Burner, with high shelf back, each	36.00
Wicks,	each	.25
High Shelf Backs for 3 Burner Ovens,	each	6.50
High Shelf Backs for 4 Burner Ovens,	each	8.00

STERNO CANNED HEAT



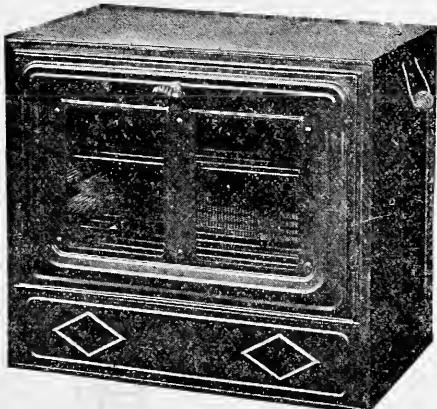
Per Can \$0.10

WHEELING CORCO AIR-TIGHT WOOD STOVE



No. 418.	Depth of body 19 inches	\$4.00
No. 421.	Depth of body 22 inches	4.50
No. 424.	Depth of body 25 inches	5.00
No. 427.	Depth of body 28 inches	5.50

NESCO PERFECT OVEN



Two Burner size only. Ovens are full tin lined.
Walls are double and insulated with asbestos lining. This prevents waste of heat.

Perforations in the inside walls give thorough circulation and good ventilation, and thus excess moisture and steam are eliminated.

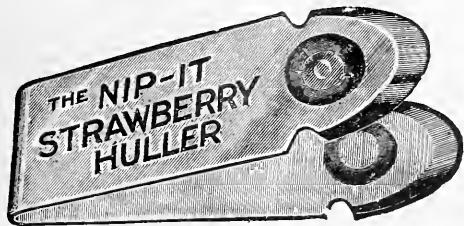
A removable drip pan at bottom catches any foods that may have cooked over. It is easily taken out for cleaning.

Suitable for oil, gas ranges, or for cook stoves.

Nesco Perfect Oven

Each \$5.25

STRAWBERRY HULLERS

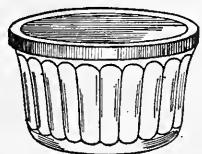


Strawberry Hullers
Each \$0.05

JELLY TUMBLERS



Jelly Tumbler



Squat

Jelly Tumblers, $\frac{1}{3}$ pint, per dozen	\$.54
Jelly Tumblers, $\frac{1}{2}$ pint, per dozen .....	.57
Jelly Squat, $\frac{1}{3}$ pint, per dozen .....	.57
Duplex, $\frac{1}{2}$ pint, per dozen .....	.75

FRUIT JARS



Atlas Easy Seal

$\frac{1}{2}$ Pint, per dozen	\$1.20
Pints, per dozen	1.25
Quarts, per dozen	1.45
$\frac{1}{2}$ Gallon, per dozen	1.90
Covers, per dozen .....	.25

Genuine Lightning

11 ounce, per dozen	1.20
Pints, per dozen	1.25
Quarts, per dozen	1.45
58 Ounce, per dozen	1.90
Covers, per dozen .....	.25

Queen

Improved Clamp, $\frac{1}{2}$ pint, per dozen	1.50
Improved Clamp, pints, per dozen	1.65
Improved Clamp, quarts, per dozen	1.85
Improved Clamp, $\frac{1}{2}$ gallon, per dozen	2.25
Covers, per dozen35

Mason

Covers, per dozen35
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Economy

Covers, per dozen35
Springs, per dozen15

FRUIT JAR RUBBERS

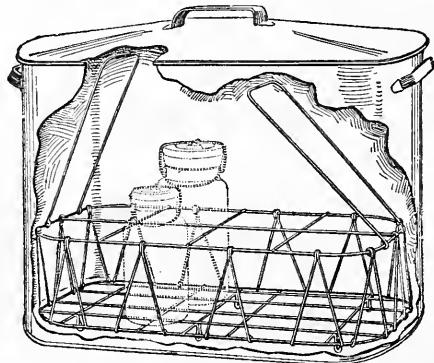
Good Luck, per dozen	\$0.10
Fitz-Em-All, per dozen .....	.10
Kold-Pross, per dozen .....	.20

COL-PAC CANNERS



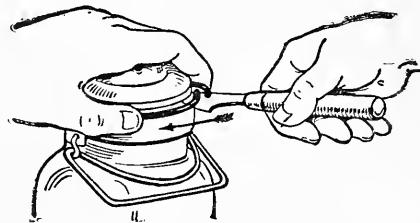
No. 54. Holds 6 Jars, each..... \$3.75
No. 56. Holds 12 Jars, each..... 4.85

FLANDERS JAR HOLDER



Folding, holds 8 Jars, each..... \$0.60

PALMER JAR OPENER



Palmer, each..... \$0.15

STEP LADDERS



Gem 3 ft. to 10 ft., per ft..... \$0.67
Hub 3 ft. to 10 ft., per ft..... \$0.85

STEP LADDERS



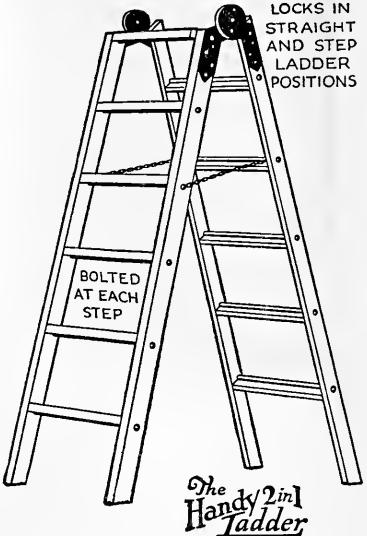
Paris



Challenge

Paris	3 ft. to 8 ft., per ft.....	\$0.78
Challenge	3 ft. to 10 ft., per ft.....	\$0.95
	11 ft. to 16 ft., per ft.....	1.25

HANDY 2 IN 1 LADDER



LOCKS IN STRAIGHT AND STEP LADDER POSITIONS

The Handy 2 in 1 Ladder

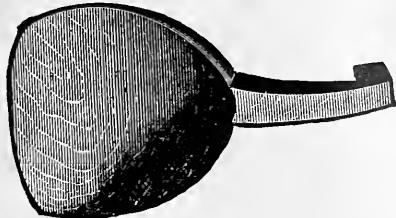
4 Foot Step Ladder or	8 Foot Straight..... Each,	\$3.00
5 "	" 10 "	" 3.75
6 "	" 12 "	" 4.50
8 "	" 16 "	" 6.00

LADDERS

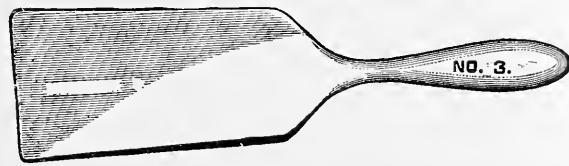
Plank
10 ft., \$3.75
11 ft., 4.10
12 ft., 4.50
13 ft., 4.75
14 ft., 5.25
15 ft., 5.50
16 ft., 5.75
17 ft., 7.00
18 ft., 7.50
19 ft., 8.00
20 ft., 8.50
22 ft., 10.50
23 ft., 11.00
24 ft., 11.50
25 ft., 12.00



Extension
20 ft., \$12.00
22 ft., 13.00
24 ft., 14.00
25 ft., 14.75
26 ft., 15.25
28 ft., 16.00
30 ft., 17.00
32 ft., 19.20
34 ft., 21.25
35 ft., 22.00
36 ft., 22.75
38 ft., 23.75
40 ft., 26.00
42 ft., 28.50
44 ft., 30.00
45 ft., 31.00
46 ft., 32.00
48 ft., 34.00
50 ft., 37.00

BUTTER LADLE**Butter Ladle**

Each \$0.20

BUTTER SPADES**Butter Spade**

Grooved, each \$0.10

Butter Spade

Plain, each \$0.10

KETTLE KNOBS**Kettle Knobs**

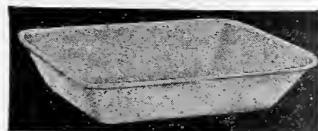
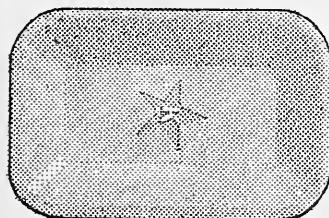
Per doz. \$0.20

Derkins, nickel, each10

WOOD SPOONS

13 in. small, turned handle, each \$0.10

15 in. large, turned handle12

BUTTER DISHES**Pap-rus**

1 Lb., 500 in package, per M. \$3.85

2 Lb., 500 in package, per M. 4.25

3 Lb., 500 in package, per M. 5.75

KITCHEN KNIVES**Empire**

This Kitchen Knife is made with a forged blade from Thos. Firth & Sons, Sheffield, England, highest grade pocket cutlery steel, and is hardened and tempered as carefully as their well-known brand of Empire Pocket Knives.

Empire, each \$0.30

RUSSELL KNIVES**Russell**

Stainless Steel. Do not rust, each \$0.25

Gem

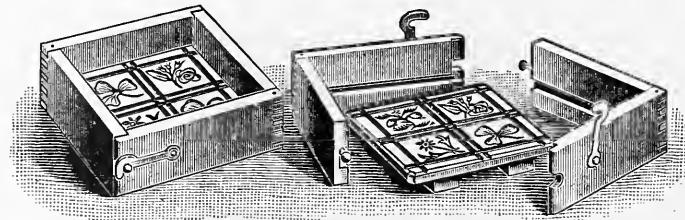
Made of best Steel, each \$0.12

Putty Knife

Steel Blade, each \$0.20

BUTTER MOULDS

1 Oz. Round, each \$0.06

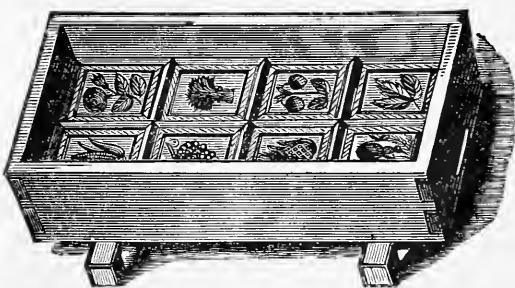
STYLE B

½ lb., two ¼ lb. prints, machine stamp prints, each .. \$0.85

1 lb., four ¼ lb. prints, machine stamp prints, each ... \$1.00

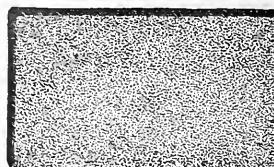
2 lb., eight ¼ lb. prints, machine stamp prints, each ... 1.50

Add for postage ½ lb. 7 cents; 1 lb. 13 cents.

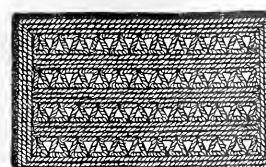
COMBINATION BUTTER PRINT

No. of Print	No. of Cakes at each Impression	Capacity of Moulds in lbs.	Capacity of each Cake in ozs.	Dimensions of Moulds in ins.	Dimensions of each Cake	Each
1	3	1 1/2	8	10 X 3 1/8	3 1/2 X 3 1/2	\$7.50
2	4	2	8	11 X 3 3/4	3 3/4 X 2 3/4	8.25
3	4	2	8	12 X 3	3 X 3	8.25
4	4	1	4	4 1/2 X 5	2 1/4 X 2 1/2	7.50
5	4	1	4	10 X 2 1/2	2 1/2 X 2 1/2	8.25
6	8	2	4	10 X 4 1/2	2 1/4 X 2 1/2	9.35
7	6	1 1/2	4	10 X 3 1/2	3 1/2 X 1 3/4	9.00
8	12	1 1/2	2	12 X 4	2 X 2	9.35
9	16	1	1	10 X 3	1 1/4 X 1 1/2	9.35
10	24	1 1/2	1	10 X 4	1 1/4 X 1 1/2	11.25
12	8	4	8	11 X 5	2 3/4 X 2 1/2	9.35

DOOR MATS



Brush Cocoa



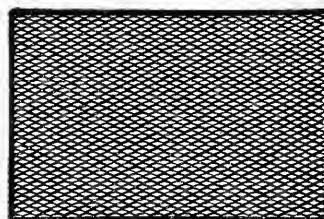
Chain or Rope

Brush Cocoa Mat

No. 1.	Light brush, 14 x 25, each	\$1.20
No. 2.	Light brush, 16 x 27, each	1.40
No. 3.	Light brush, 18 x 30, each	1.70
No. 4.	Light brush, 20 x 33, each	2.00
No. 5.	Light brush, 22 x 36, each	2.35
No. 1.	Medium brush, 14 x 25, each	1.60
No. 2.	Medium brush, 16 x 27, each	1.95
No. 3.	Medium brush, 18 x 30, each	2.40
No. 4.	Medium brush, 20 x 33, each	2.85
No. 5.	Medium brush, 22 x 36, each	3.60
Extra brush,	14 x 25, each	1.95
Extra brush,	16 x 27, each	2.35
Extra brush,	18 x 30, each	3.00
Extra brush,	20 x 33, each	3.70
Extra brush,	22 x 36, each	4.50

Chain or Rope Mat

No. 1.	Chain or Rope, 14 x 25, each	\$1.65
No. 2.	Chain or Rope, 16 x 27, each	2.00
No. 3.	Chain or Rope, 18 x 30, each	2.50
No. 4.	Chain or Rope, 20 x 33, each	3.00
No. 5.	Chain or Rope, 22 x 36, each	3.50

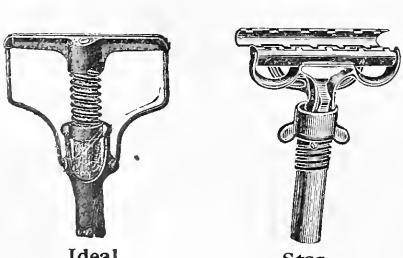


Clinton Galvanized Steel Wire Mat

16 x 24 in., each	\$1.80
18 x 30 in., each	2.25
22 x 36 in., 1 brace rod, each	3.15
26 x 48 in., 1 brace rod, each	4.30
30 x 48 in., 1 brace rod, each	4.75
36 x 48 in., 2 brace rod, each	5.85
36 x 60 in., 2 brace rod, each	7.65
36 x 72 in., 2 brace rod, each	9.45

Mats made to order, all sizes. Price on application.

MOP AND BRUSH HOLDERS



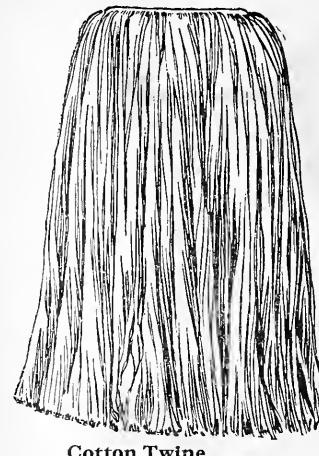
Ideal, each	\$0.20
Star Brush, each	.35
Janitor, each	.40

DISH MOPS



No. 2. Cotton, each	\$0.05
No. 4. Cotton, each	.10

WET FLOOR MOPS



Cotton Twine



Yacht or Hardwood Floor

Alpha Cotton Twine

9 Lb., each	\$0.40
12 Lb., each	.55

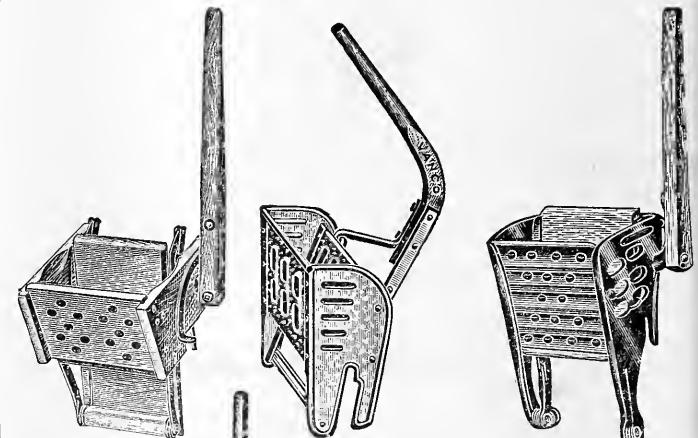
Extra Fine Twine

9 Lb., each	\$0.40
12 Lb., each	.55
15 Lb., each	.70

Yacht or Hardwood Floor

No. 1., each	\$0.55
Best, each	.60
Red Polished Handle, each	.75
Absorbing, each	.65
Absorbing, Red Polished Handle, each	.85

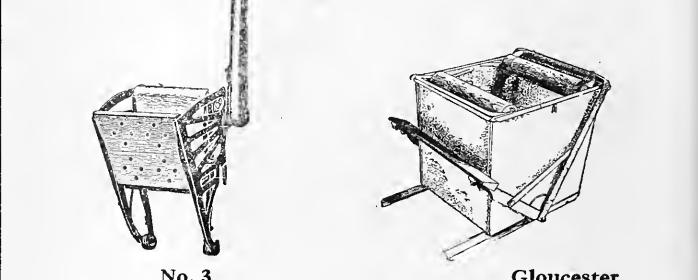
MOP WRINGERS



No. 2

Vanco

No. 1



No. 3

Gloucester

White Perfection

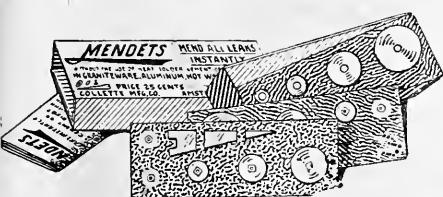
No. 2. Family, each	\$2.65
No. 3. Family, each	3.25
No. 1. Hotel, each	4.00

Vanco

No. 88. Family, each	\$3.50
No. 89. Hotel, each	5.00

Gloucester

Family, each	\$4.00
Hotel, each	5.25



Mendets

MENDETS

Small Size for Mending Tin and Agate Ware, each. \$0.10
Large Size, for Mending Tin and Agate Ware, each .25



Mystic Mit

MYSTIC MITES

Mystic Mit
Each \$0.10



Spittoon



Dipper

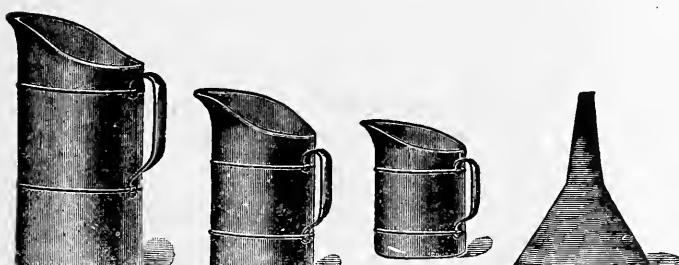
FIBRE SPITTOONS

No. 1. 13 in. diameter, each \$2.00
No. 2. 11 in. diameter, each 1.42
No. 3. 9 in. diameter, each 1.25

OAK WOOD DIPPERS

Copper Fastened
1 quart, each \$0.50
2 quarts, each60

PULP VINEGAR MEASURES AND FUNNELS



Gallon, each \$2.25
Two quarts, each 1.85
Quart, each 1.50
Pint, each 1.40
No. 1. Funnel, large, each 1.25
No. 2. Funnel, small, each95

OAK MEASURES



Unvarnished

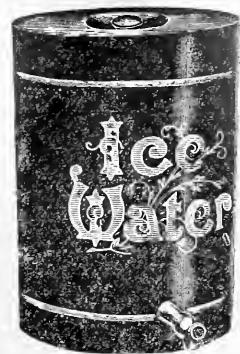
Nest of 5, with half-bushel, iron bound, per nest.. \$3.90
Single, 1 quart, each30
Single, 2 quarts, each45
Single, 4 quarts, each70
Single, pecks, each90
Single, half-bushel, each 1.95

Varnished

Nest of 5, with half-bushel, iron bound, each..... \$4.25
Single, 1 quart, each40
Single, 2 quarts, each50
Single, 4 quarts, each75
Single, pecks, each95
Single, half-bushel, each 2.10



Cooler



Jar

TWENTIETH CENTURY WATER COOLER

No. 56. Fibre, without bottle, each \$16.00
No. 56. Fibre, with bottle, each 18.75

ICE WATER JAR

No. 4. 3 gallon, each	\$4.17
No. 5. 4 gallon, each	5.00
No. 8. 6 gallon, each	5.84
No. 10. 7 gallon, each	6.68

CAN OPENERS



No. 70



Never-Slip



King



Clean Cut

No. 70. Each \$0.10

Never-Slip Can Opener

Each \$0.10

King Can Opener and Cork Screw

Each \$0.10

"Clean Cut" Can Opener

Each \$0.10

PEERLESS CAN OPENER



(Closed)

Peerless Can Opener

Adjustable Handle, each \$0.25

GOODELL CAN OPENER



A Tool of Quality, made of Cutlery Steel and well-tempered, tested and approved by the Good Housekeeping Institute.
Each \$0.25

O'CEDAR FLOOR WAX

Per 1-lb. can \$0.75



THREE IN ONE OIL



1 Oz. Three In One Oil, each	\$0.15
3 Oz. Three In One Oil, each .....	.30
Handy Can, each .....	.30



ROYAL STOVE POLISH

Royal Stove, 1/2 Pint, each	\$0.20
Royal Stove, 1 Pint, each30

STOVEINK

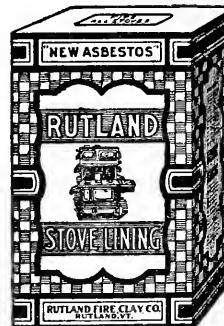
Stoveink Bottle, each	\$0.25
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Stove Mitten

STOVE MITTENS

Stove Mitten, each	\$0.20
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Stove Lining

RUTLAND STOVE LININGS

No. 3 Package, 2 1/2 lbs., each	\$0.30
No. 6 Package, 5 lbs., each50
No. 10 Package, 9 lbs. each .....	.70

O-CEDAR MOPS



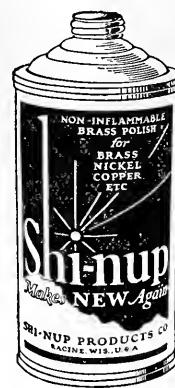
O-Cedar Triangle Polish Mop

No. 10. Battleship, each	\$1.50
No. 4. Small, each	1.00

O-CEDAR POLISH



4 Oz. bottle Polish, each	\$0.30
12 Oz. bottle Polish, each .....	.60
Quart Can, each	1.25
1/2 Gallon Can Polish, each	2.00
1 Gallon Can Polish, each	3.00



SHI-NUP

Shi-Nup Polish

1/2 Pint, each	\$0.25
1 Pint, each .....	.40
1 Quart, each .....	.70
1 Gallon, each	2.00

For Cleaning Silver, Gold, Diamonds, Porcelain, Wood-Work, Glass and Enamel

1/2 Pt., each	\$0.25
1 Pt., each .....	.45
1 Qt., each .....	.65
1 Gal., each	1.50

LIQUID VENEER POLISH

4 Oz. bottle, each	\$0.30
12 Oz. bottle, each .....	.60

METAL POLISH



Oxford Polish

1/4 Pint, each	\$0.15
1/2 Pint, each .....	.25
1 Pint, each .....	.40
1 Quart, each .....	.70
1/2 Gallon, each	1.25
1 Gallon, each	2.00

Kimball's Polish

No. 1. 8 Oz., white, each	\$0.20
No. 2. 16 Oz., " each .....	.25
No. 3. 1 Gallon, " each	1.50
No. 1. 8 Oz., red, each .....	.25
No. 2. 16 Oz., " each .....	.40
No. 3. 1 Gallon " each	2.00

EAGLE PADLOCKS



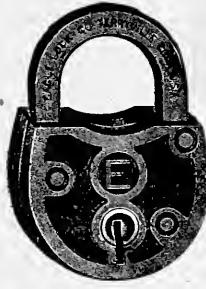
No. 24156



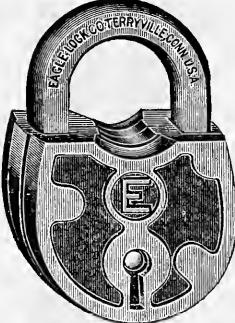
No. 4448½



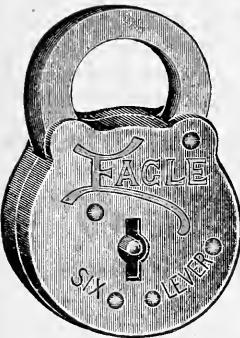
No. 24713



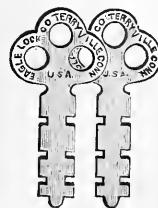
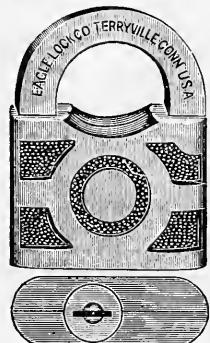
No. 24816



No. 24128



No. 04385



No. 4448½. 1 1/8 in. Wrought Steel, Brass Plated, each..... \$0.25

No. 24156. 2 in. Wrought Steel, Japanned, each. .25

No. 24128. 2 in. Wrought Steel, Japanned, each. .40

No. 24713. 2 in. Brass with Steel Shackle, each.. .55

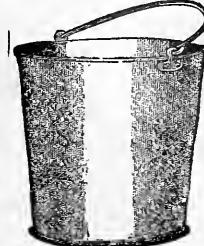
No. 24816. 2 in. Brass with Brass Shackle, each. .75

No. 04385. 2 in. Cast Bronze, each..... .80

PAILS



Star Fibre



Galvanized Iron



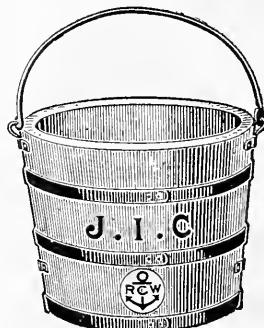
Fire Pail



Chamber



Common Water



Horse Pail



Electric Hoop Cedar

Star Fibre

Each \$0.90

Galvanized Iron Pails

10 Qt. Competition, light, each	\$0.30
12 Qt. Competition, light, each .....	.35
14 Qt. Competition, light, each .....	.40
10 Qt. 1310, heavy, each .....	.45
12 Qt. 1312, heavy, each .....	.50
14 Qt. 1314, heavy, each .....	.55
16 Qt. 1316, heavy, each .....	.60
12 Qt. No. 512, extra heavy, each .....	.60
14 Qt. No. 514, extra heavy, each .....	.65

Fire

14 Qts., round bottom, each \$0.50

Chamber

12 Qts., each75

Common Water Pails

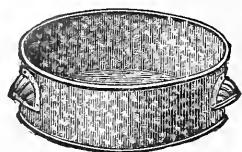
2 Hoop, clear, oak-grained, each	\$0.50
3 Hoop, clear, oak-grained, each.....	.55
3 Hoop, clear, oak grained, riveted ear, each.....	.60
2 Hoop, clear, oak grained, 1/2 size, each .....	.30

Horse Pail

3 Hoop, J. I. C. oak flush bottom, iron hoop, ea....	\$1.50
3 Hoop, J. I. C. oak flush bottom, galv. hoop, ea... .	1.75
3 Hoop, J. I. C. cedar flush bottom, galv. hoop, ea..	1.75
Best Pine, flush bottom, iron hoop, ea. ....	.85
Best Pine, flush bottom, galv. hoop, ea.....	1.00

Electric Hoop Cedar Pail

3 Electric Hoops, each \$0.70

**REFRIGERATOR PANS**

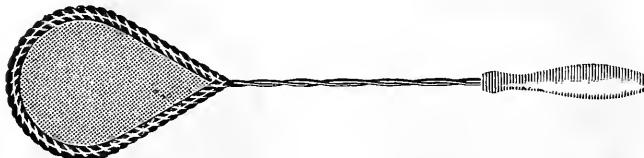
Galvanized, small, 12 in. diam., each.....	\$0.45
Galvanized, medium, 14 in. diam., each.....	.55
Galvanized, large, 16 in. diam., each.....	.60

DUST PANS

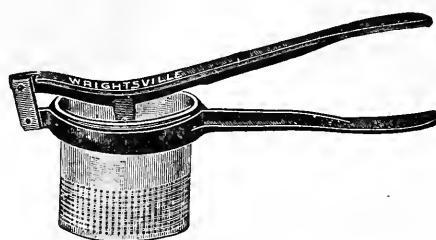
Common Japanned, each.....	\$0.10
No. o. Japanned, steel edge, each.....	.25
No. i. Japanned, steel edge, each.....	.50
No. 21. Japanned, extra heavy, each.....	.75

WELLESLEY CORN POPPERS

1 Quart, each.....	\$0.30
1½ Quarts, each.....	.35
2 Quarts, each.....	.40
4 Quarts, each.....	.75

FLY KILLERS

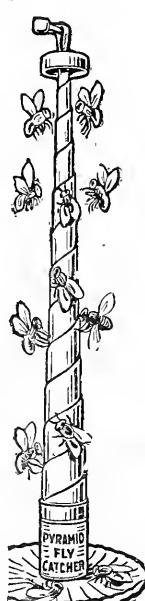
Velvet Bound, each.....	\$0.10
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NO. 5 VEGETABLE PRESS

Vegetable Press No. 5, each.....	\$0.40
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TANGLEFOOT FLY PAPER

Tanglefoot Fly Paper, 50 double sheets in carton, per carton	\$1.25
Tanglefoot Fly Ribbon, each.....	0.02½

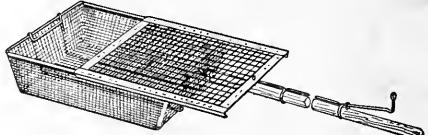


Pyramid

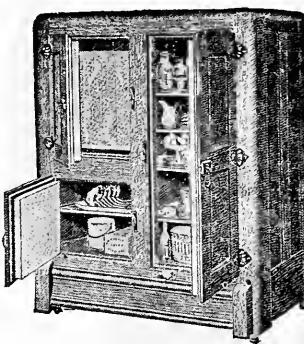
PYRAMID FLY CATCHER Pyramid Fly Catcher, each.....	\$0.02½
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TOILET PAPER

Fairy, per package.....	\$0.12
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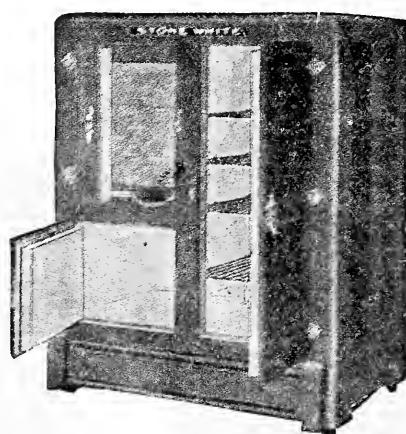
ECLIPSE CORN POPPER

2 quarts.....	Each, \$0.50
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WHITE MOUNTAIN REFRIGERATORS

Pine
Boston Pattern
Pure Baked White
Provision
Compartment

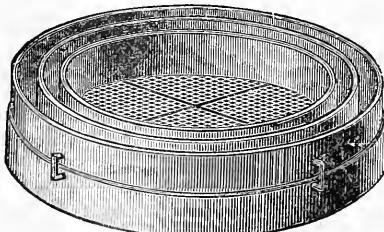
No. 624. 125 lbs. ice, length 35 in., depth 22 in., height 50 in., each.....	\$45.75
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**Oak Boston Pattern**

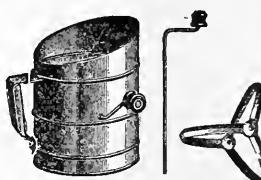
Heavy Oak Case,
beautifully finished
with nickelized trim-
mings. Stone White
provision compartment
No. 965. 185 lbs. ice,
length 41 in., depth
24 in., height 50 in.,
each \$86.00

Any refrigerator can
be fitted with porcelain-
lined water cooler and
faucet complete with
cup holder at an ad-
vance price, \$12.00.

On application, we will mail large catalogue covering the entire line.

WOOD RIM FLOUR SIEVES

Wood Rim Sieve



Victor Sieve

Best, small, each.....	\$0.50
Best, medium, each.....	.55
Best, large, each.....	.60

VICTOR FLOUR SIEVE

Victor, each.....	\$0.25
F Victor, heavy, wood handle, each.....	.50

WINDOW BRUSH POLES



6 ft. long, each.....	\$0.20
8 ft. long, each.....	.30
10 ft. long, each.....	.35
12 ft. long, each.....	.40
14 ft. long, each.....	.50

TOOTH PICKS

Ideal, per package.....	\$0.06
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TOWEL RACKS



3 arm, varnished, plain ends, each	\$0.15
3 arm, varnished, nickel cap, each20



Common Pine each.....	.15
Cherry, each.....	.20

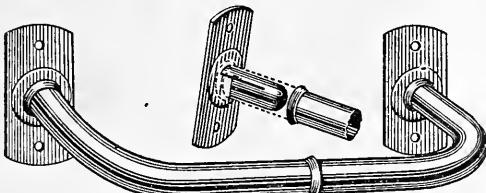
CURTAIN RODS



No. 64



No. 81F



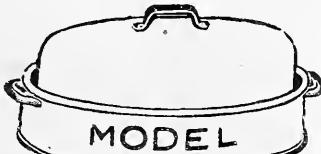
No. 143X



No. 60

No. 64. Each.....	\$0.10
No. 81F. Each.....	.10
No. 143X. Each.....	.10
No. 60. Brass Spring Sash, each .....	.10
No. 70. Nickel Finish Spring Sash, each .....	.05

MODEL ROASTERS



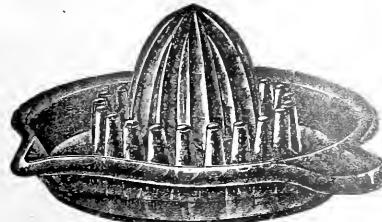
No. 110. Small, each.....	\$2.60
No. 410. Large, each.....	3.25

SQUILGEES

Best., 16 in., pure rubber, each.....	\$0.80
Best., 20 in., pure rubber, each.....	.95



Bottle Sprinkler



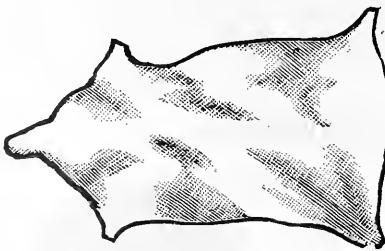
Lemon Juice Extractor

BOTTLE SPRINKLER

Bottle Sprinkler, each.....	\$0.10
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LEMON JUICE EXTRACTORS

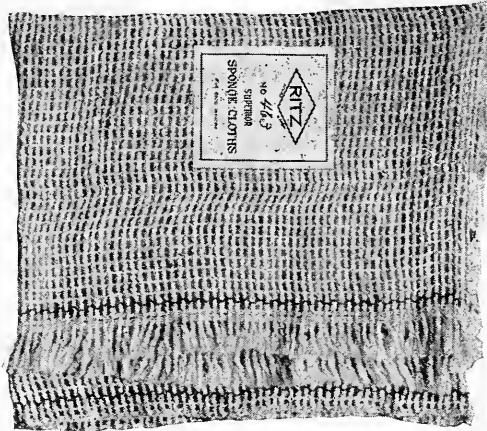
No. 2 Extractor, each.....	\$0.25
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CHAMOIS SKINS

H. 12 x 16 in., each, \$0.40
J. 14 x 18 in., each, .60
L. 16 x 21 in., each, .85
N. 18 x 24 in., each, 1.10
O. 23 x 27 in., oiled, each..... 1.50

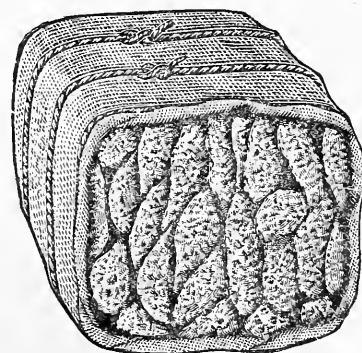
SPONGE CLOTHS



White Soft Woven Cloths.
For Face, Dust and Dishes.

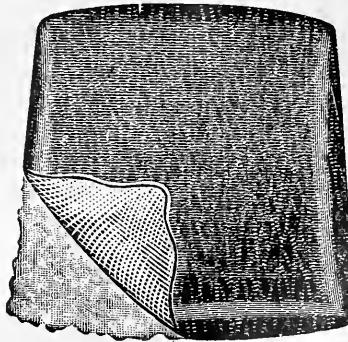
Light, 14 x 14 in., each.....	\$0.05
Light, 15 x 19 in., each .....	.10
Heavy, 16 x 20, in., each .....	.15
Dust No. 2, 30 x 36 in., Black Absorbing, each .....	.25

SPONGES



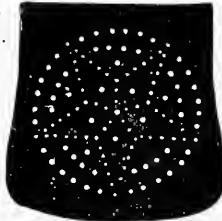
Abica Sheep Wool for Harness, each	\$0.20
Yellow Wool, cut 8 to 9 to the lb., each .....	.40
Cuba Sheep Wool Form, 13 to 14 to the lb., each .....	.85
Florida Sheep Wool Form, 13 to 14 to the lb., each ..	1.20
Rock Island, Wool Sheep, cuts 8 to 9 to the lb., each ..	1.75

UPHOLSTERY CHAIR SEATS

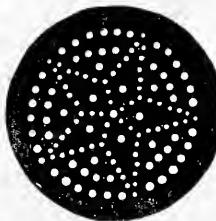


12 in. Ball Top, Black Leather Grain, each	\$0.40
13 in. Ball Top, Black Leather Grain, each .....	.40
14 in. Ball Top, Black Leather Grain, each .....	.45
12 in. Ball Top, Tan Spanish Grain, each .....	.40
13 in. Ball Top, Tan Spanish Grain, each .....	.40
14 in. Ball Top, Tan Spanish Grain, each .....	.45

WOOD CHAIR SEATS



Ball Top



Round

Ball Top 12 in. Light Color, each	\$0.17
13 in., Light Color, each .....	.18
14 in., Light Color, each .....	.20
15 in., Light Color, each .....	.24
16 in., Light Color, each .....	.25
17 in., Light Color, each .....	.27
18 in., Light Color, each .....	.30
Round 14 in., Light Color, each .....	.20
15 in., Light Color, each .....	.24
16 in., Light Color, each .....	.25

FIBRE CHAIR SEATS

Ball Top	Each
12 in., Black or Tan Color	\$0.07
13 in., Black or Tan Color .....	.08
14 in., Black or Tan Color .....	.10
15 in., Black or Tan Color .....	.12
16 in., Black or Tan Color .....	.15

AMERICAN CARPET TACKS



Blued	No. 3. Cut, $\frac{1}{8}$ lb. package, each	\$0.05
	No. 4. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 6. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 8. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 10. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 12. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 14. Carpet, $\frac{1}{8}$ lb. package, each .....	.04

Tinned	No. 3. Cut, $\frac{1}{8}$ lb. package, each	\$0.05
	No. 4. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 6. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 8. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 10. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 12. Carpet, $\frac{1}{8}$ lb. package, each .....	.04
	No. 14. Carpet, $\frac{1}{8}$ lb. package, each .....	.04

AMERICAN CARPET TACKS
Double Pointed

Blued	No. 10. $\frac{1}{8}$ lb. package, each	\$0.05
	No. 11. $\frac{1}{8}$ lb. package, each .....	.05
	No. 12. $\frac{1}{8}$ lb. package, each .....	.05

Tinned	No. 10. $\frac{1}{8}$ lb. package, each	\$0.05
	No. 11. $\frac{1}{8}$ lb. package, each05
	No. 12. $\frac{1}{8}$ lb. package, each05

UPHOLSTERY NAILS	No. 42. Per package	\$0.06
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YANKEE TACK PULLER



Yankee, each	\$0.10
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KNIFE TRAYS



Oak Knife Trays, each	\$0.75
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STEEL WOOL



"My right hand in the home."	No. 00. Extra Fine, per package	\$0.10
	No. 0. Fine, per package10
	No. 3. Medium, per package .....	.10
	No. 1. Coarse, per package .....	.10

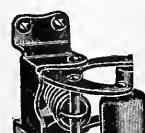


ABRAZO	Cleans and polishes, in one operation, Aluminum, Enamel, and Granite Ware. Tin, Iron, Copper and Brass. Six Steel Pads and one Cake Soap. Abrazo, per package	\$0.12
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DOOR SPRINGS



Perfection Screen	No. 2. Light, each	\$0.05
	No. 3. Medium, each07
	No. 4. Heavy, each10



SCREEN DOOR CATCH

Superior	Each	\$0.25
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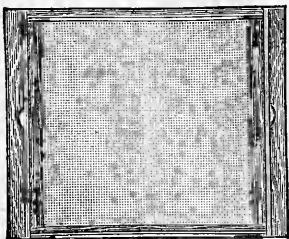
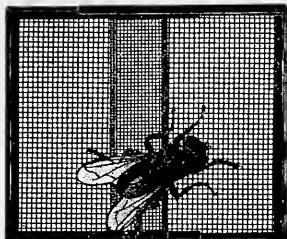
SCREEN-DOOR HINGE

Arcade Hold Back	Per pair	\$0.15
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SCREEN DOOR SETS

Arcade	No. 7, per set	\$0.30
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WINDOW SCREENS



Continental Frame, Black Walnut Stain

No. C 3636. 30 x 36 in., each \$0.65

Sherwood Metal Frame

No. 18. 18 in. high, 22 in. closed, 33 in. open, ea. \$0.75

No. 24. 24 in. high, 22 in. closed, 33 in. open, ea. .85

No. 24A. 24 in. high, 24 in. closed, 37 in. open, ea. .95

No. 30. 30 in. high, 24 in. closed, 37 in. open, ea. 1.20

Continental Extension

No. 1833. 18 in. high, 21 in. closed, 33 in. open, ea. \$0.65

No. 2433. 24 in. high, 21 in. closed, 33 in. open, ea. .75

No. 2437. 24 in. high, 23 in. closed, 37 in. open, ea. .85

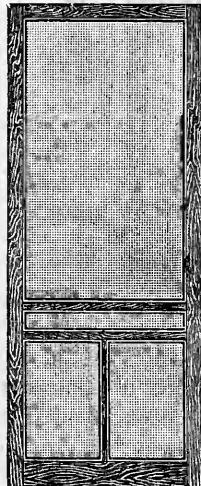
Continental Adjustable Spring

No. 2032. 20 in. high, 26 in. closed, 32 in. open, ea. \$1.15

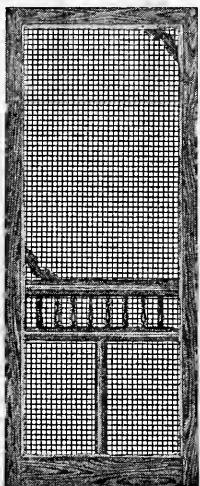
No. 2432. 24 in. high, 26 in. closed, 32 in. open, ea. 1.20

No. 2436. 24 in. high, 30 in. closed, 36 in. open, ea. 1.25

SCREEN DOORS



No. 281



No. 314

No. 281

Black walnut, stained, 2 ft. 6 in. x 6 ft. 6 in., each. \$2.40
 Black walnut, stained, 2 ft. 8 in. x 6 ft. 8 in., each. 2.50
 Black walnut, stained, 2 ft. 10 in. x 6 ft. 10 in. each. 2.60
 Black walnut, stained, 3 ft. x 7 ft., each 2.75
 $\frac{1}{8}$ in. thick

No. 314

Fancy Varnished, 2 ft. 6 in. x 6 ft. 6 in., each \$3.40
 Fancy Varnished, 2 ft. 8 in. x 6 ft. 8 in., each 3.50
 Fancy Varnished, 2 ft. 10 in. x 6 ft. 10 in., each 3.70
 Fancy Varnished, 3 ft. x 7 ft., each 3.85
 $\frac{1}{8}$ in. thick

No. 384—Fancy Two Coat Varnished

2 ft. 6 in. x 6 ft. 6 in., each \$3.65
 2 ft. 8 in. x 6 ft. 8 in., each 3.75
 2 ft. 10 in. x 6 ft. 10 in., each 3.85
 3 ft. x 7 ft., each 3.95
 $\frac{1}{8}$ in. thick

No. 555—Fancy Two Coat Varnished

2 ft. 6 in. x 6 ft. 6 in., each \$5.75
 2 ft. 8 in. x 6 ft. 8 in., each 5.85
 2 ft. 10 in. x 6 ft. 10 in., each 5.95
 3 ft. x 7 ft., each 6.10
 $1\frac{1}{8}$ in. thick

ANTI-SAG SCREEN DOOR BRACE

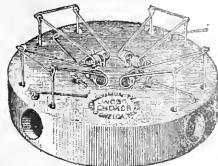
Anti-Sag Screen Door Brace

42 in., each \$0.12

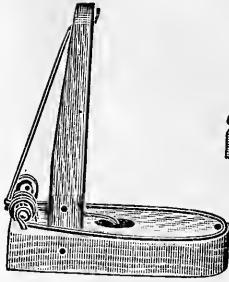
MOUSE AND RAT TRAPS



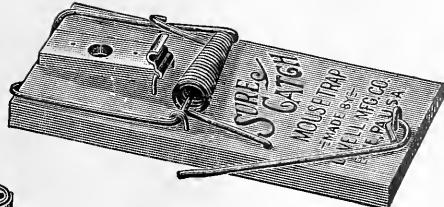
No. 5 American



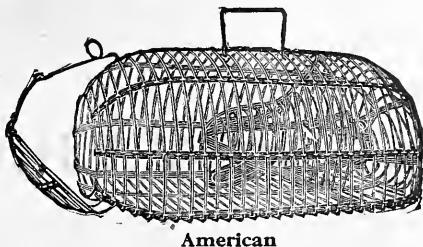
Choker



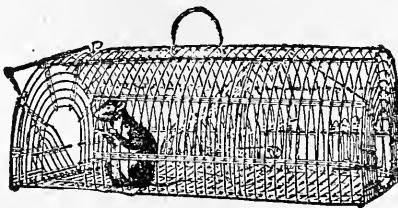
Erie



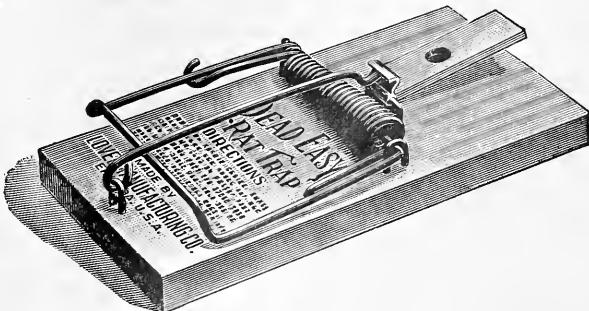
Sure Catch



American



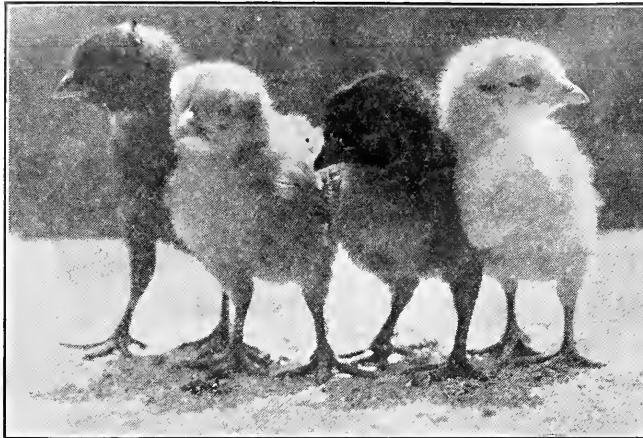
Climax



Dead Easy

American	No. 5. Mouse Trap, 9 in. long, each	\$0.60
Choker Mouse Trap	4-Hole Wood, each	\$0.12
Dead Easy Rat	Wood Trigger, each	\$0.12
Victor Rat	Metal Trigger	\$0.10
Sure Catch Mouse	Wood Trigger, each	\$0.03
Victor Mouse	Metal Trigger, each	\$0.03
American	Rat Trap, 15 in. long, each	\$0.95
Climax	Rat Trap, 17 in. long, each	\$1.15
Erie	Rat Trap, each	\$0.35

BRECK'S POULTRY SUPPLIES, REMEDIES AND STOCK FEED



BABY CHICKS

BABY CHICKS can be transported several thousand miles safely, which makes it possible for anyone to secure good stock of known egg-producing strains at a price in keeping with the cost and time it would take him to produce fowls himself.

Build up a pure-bred farm stock of good layers all in one season by purchasing pure-bred Baby Chicks. Our Baby Chicks are hatched from eggs produced by the best of stock for which our Hatcher supplies the cockerels from high egg-producing strains. These flocks are subject to frequent and rigid inspection before the eggs reach the Incubators.

We are to supply Chicks of all the popular breeds in any quantity for delivery commencing March first and extending through the season. Safe delivery by parcel post is guaranteed.

Prices, subject to change without notice, as follows:

	Per Doz.	Per 100
R. I. Reds.....	\$3.50	\$25.00
Barred Rocks.....	3.50	25.00
White Rocks.....	3.50	25.00
Buff Orpingtons.....	3.75	27.50
White Wyandottes.....	3.75	30.00
Silver Wyandottes.....	3.75	30.00
Anconas.....	3.75	27.50
S. C. White Leghorns.....	3.50	25.00
S. C. Black Leghorns	3.50	25.00
S. C. Brown Leghorns	3.50	25.00
S. C. Buff Leghorns.....	3.50	25.00
S. C. Black Minorcas.....	3.75	27.50
Light Brahmas.....	4.50	35.00
Black Langshans.....	4.50	35.00

For those who wish Fancy Stock, we can furnish a limited number of Chicks from the stock of some of our best known breeders, as follows:

	Per Doz.	Per 100
Park's Barred Rocks.....	\$4.50	\$35.00
Thompson's Ringlet Barred Rocks.....	4.50	35.00
J. S. Martin's Regal-Dorcas Wyandottes	4.50	35.00
Postner's Wingold Buff Orpingtons.....	4.50	35.00
Cook's White Orpingtons.....	4.50	35.00
C. S. Pape's Big Type Black Minorcas ...	4.50	35.00

PRAIRIE STATE INCUBATORS

"First in Efficiency"



Prairie State Incubators are the standard of hatching efficiency among present-day devices of their kind. Invented in 1881, fully patented, and marketed first in 1889, they at once took their position as the criterion of construction in hot-air type incubator development. Conceived first after the principle of the hen's nest stolen upon the ground, they have been steadily developed and improved in detail, adhering always to first essential principles—Down-Draft Ventilation, Top Radiant Heat, and Applied Moisture.

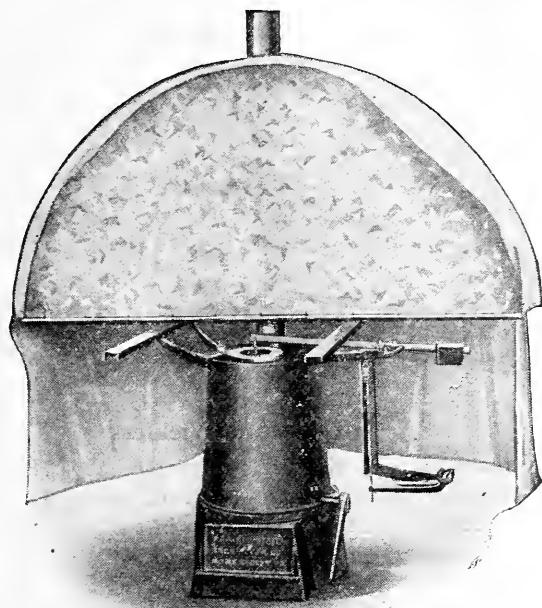
The Prairie State embodies the most progressive and advanced ideas of artificial incubation. It absolutely and correctly controls within the egg-chamber—regardless of outside conditions—the three factors which effect incubation: temperature, ventilation and moisture. When these are right—and they are right in the Prairie State—fertile eggs must hatch husky chicks.

If you are satisfied only with the best, you will surely prefer the Prairie State. Your Agricultural Experiment Station and the successful poultrymen of your locality will recommend it to you. You owe it to yourself to study the complete catalog. Mailed free on request. Write for it.

	Each
No. 0. 100 eggs, 135 lbs. crated.....	\$30.00
No. 1. 150 eggs, 160 lbs. crated.....	37.50
No. 2. 240 eggs, 240 lbs crated.....	52.50
No. 3. 390 eggs, 325 lbs. crated.....	67.50

Nos. 0 and 1 right hand only, 1 egg tray. Nos. 2 and 3 right or left, 2 egg trays. Equipped completely with egg trays, nursery mats, sand trays, egg tester and thermometers.

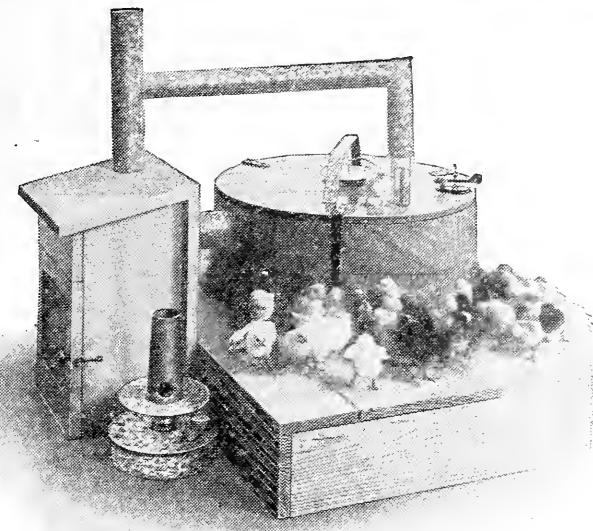
PRAIRIE STATE BROODING EQUIPMENTS



PRAIRIE STATE "JUNIOR" STOVE BROODERS

The Prairie State Stove Brooder is the successful solution to the question of economical brooding of chickens through the use of large flocks. It is the accepted brooder of the large poultry farm, and, like the Prairie State Incubator, it is the standard equipment of the agricultural colleges and experimental stations of both the United States and Canada.

No. 1 Junior Stove Brooder, capacity 250 to 1000 or more, weight 115 lbs., crated.... Each, \$25.00
No. 0 Junior Stove Brooder, capacity 200 to 700 or more, weight 80 lbs., crated..... " 20.00

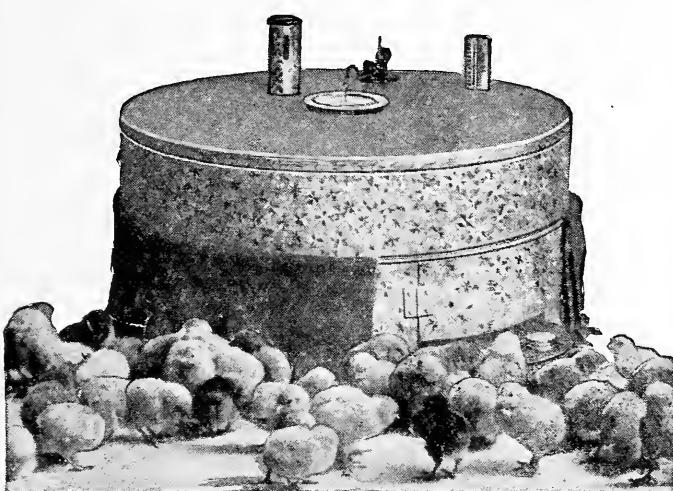


PRAIRIE STATE UNIVERSAL HOVERS

The Prairie State Universal Hover, first in the market and more extensively imitated than any other brooder, has a universal sphere of usefulness. It is adaptable to any form of permanent outdoor brooder, or any colony house, and may be moved from one house to another as flocks pass the brooding stage. It is the only hover ventilated by actual outside fresh air.

Each

Complete Hover for outdoor use, with Lamp Case.....	\$9.00
Complete Hover for outdoor use, with Regulator.....	10.50
Complete Hover for indoor use, no Lamp Case.	8.00
Complete Hover for indoor use, with Regulator.	9.50

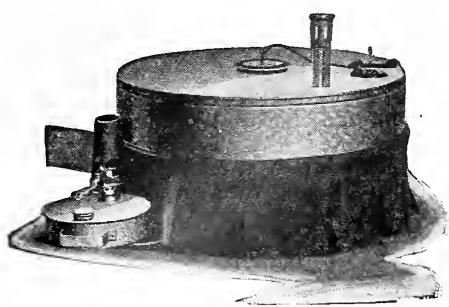


PRAIRIE STATE "JUNIOR" PORTABLE HOVER

The "Junior" Portable incorporates in its plan, manufacture and adaptability all those elements of efficiency which have made Prairie State Products the criterion of excellence and refinement in Incubator and Brooder design. At the same time it is offered at a price so low as to make it a truly surprising purchase.

Adaptable alike to beginners or to experts desiring to rear in small flocks for foundation stock, where conservation of vitality and development of vigor are essential, the "Junior" is one of the remarkable offerings of the day.

Prairie State Junior Portable Hover..... Each, \$10.00



THE HOME HOVER

An Ideal Hover for any number of chicks up to fifty. The Home Hover was designed to meet the requirements of the raiser of a small flock of poultry around the home or around the farm. It is substantially built and of fireproof construction throughout. With the exception of the legs the entire hover, including the lamp, is made of heavy galvanized iron, no wood whatever being used. This insures a long period of usefulness, as there is nothing to wear out.

It is so inexpensive and yet so serviceable that no raiser of a small flock can afford to be without one. Buyers of baby chicks everywhere should arrange for a Home Hover when they arrange for their chicks.

Home Hover without Regulator or Thermometer. Each, \$5.50

PRAIRIE STATE COMBINATION COLONY BROODER

Outdoor, weight, crated, 208 lbs.....	Each, \$35.00
Heat Regulator attached to the above brooder, \$2.00 extra.	

BROODING DEVICES

THE MARVEL COLONY BROODER



Capacity	No.	Hover Diameter	Price
500 Chicks	25	42 in.	\$22.50
1000 Chicks	25	52 in.	26.50
1500 Chicks	30	60 in.	32.00

CAPACITY. Do not misconstrue the statement that 1500 can be taken care of at one time; it is possible for that many very young chicks for a short period.

The 52-inch hover provides enough space in the circle to brood more than 300 chicks very comfortably, through the entire brooding season; the 42-inch hover, up to 300 with ease. The 60-inch hover is adapted for large houses and large flocks, easily taking care of 500.

THE HEATER. The heater built of heavy iron castings stands 27 inches high. The fire-pot contains enough coal to keep the fire going through the night in the coldest weather.

The Anti-Clinker grate is both shaking and dumping. It removes the ashes without sifting the fire, because it does not allow the small coals to fall through.

Control. The important feature is the Super Automatic Check Control. Notice the wire connecting lever between the draft door and the check box. When the desired temperature is attained The Door closes and the Check opens simultaneously; operating on a few degrees' variation the door opens and the check closes Also Simultaneously. As you value your success and the lives of the little chicks, insist on a Brooder with the Super Automatic Check Control.

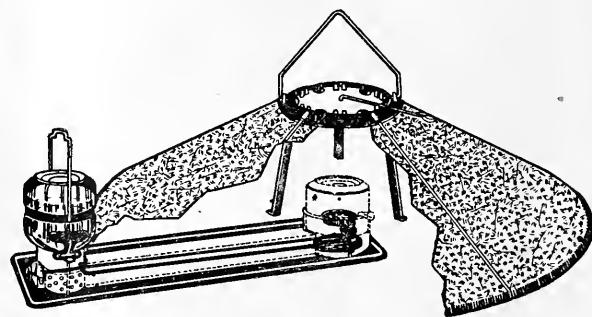
WAFER THERMOSTATS

Incubator Wafers, 4-inch.....	Each, \$1.25
Brooder Wafers, 3-inch.....	" .75

INCUBATOR HYGROMETER

The Incubator Hygrometer is an instrument devised to determine the percentage of moisture in the air of an incubator. By its use the operator will be able to determine the exact amount of moisture required to bring out a successful hatch. Our net price..... Each, \$2.00

BLUE-FLAME HOVER



Valveless and Wickless

Capacity	No.	Canopy	Price
300	22-29	32 in.	\$16.00
500	22-30	42 in.	18.00
1,000	22-31	52 in.	20.00

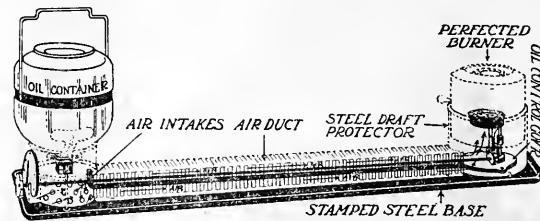
A new Improved Hover which we have tested and tried and which we are convinced is the best of its type made.

The heater is valveless and wickless and of positive oil level which, when once adjusted, is not affected by climatic changes.

Some new features of this hover place it ahead of anything that we have seen.

A draft protector is used to prevent the burner from flaring when a draft strikes the hover. This works perfectly and insures a steady even-burning flame at all times.

The air for the burner is drawn through an air duct and super-heated, which results in great fuel economy, a gallon burning for twenty-five hours. Circular mailed on request.



Showing heater less canopy, with some of the features which make it a perfect Hover.

THERMOMETERS

It is quite important in the successful operation of incubators and the securing of good hatches that a thermometer of known accuracy be used. The thermometers here listed are manufactured especially for us. They are thoroughly seasoned before being mounted. Each and every thermometer is guaranteed by the manufacturer to be accurate within one-fourth of a degree.

No. 403. Incubator Thermometer	Each, \$1.00
No. 6. Brooder Thermometer	" 1.00
No. 400. Brooder Thermometer	" .75

POULTRY FOUNTAINS



MASON JAR FOUNTAINS

Made to hold any size mason jar.

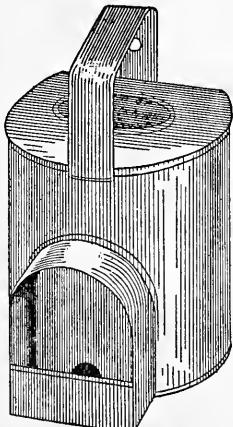
Brower.....	Each, \$0.10
Keystone.....	" .15
All Rite.....	" .25

BOTTOM FILL FOUNTAIN

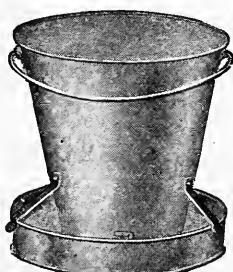


This fountain fills the breeder's requirements for a good inexpensive article. Made in two pieces, accurately stamped and formed. Easily filled and cleaned. The round taper shape prevents bursting from freezing. Made of best quality galvanized iron in three popular sizes.

No. 19—1 qt.....	Each, \$0.40
No. 20—2 qt.....	" .50
No. 24—4 qt.....	" .75



Breck's Hub



Everett

EVERETT FOUNTAIN

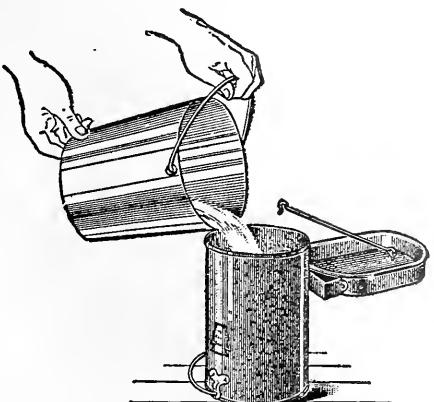
Simple and practical

6 qts.....	Each, \$1.35
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BRECK'S HUB FOUNTAIN

One of the handiest fountains. Can be carried four at a time by one person.

½ gallon.....	Each, \$1.00
1 gallon.....	" 1.25
2 gallons.....	" 1.50



KEYSTONE FOUNTAINS

One of the best fountains made, easily cleaned and very durable.

1 qt.....	Each, \$0.50
2 qt.....	" .75
4 qt.....	" 1.00
8 qt.....	" 1.50

THERMO TYPE FOUNTAINS



Made of galvanized iron, similar in construction to the fireless cooker, being packed with a nonconducting material to retain the temperature of the water. The drinking cup, which contains the only water exposed, forms a connection between the outer and inner can, and does not project beyond the outer can, there being no possible chance for droppings, the cause of much disease, to get into the water.

2-gal. size.....	Each, \$3.75
3-gal. size.....	" 4.25
5-gal. size.....	" 5.25



Patent Pending

THE LITTLE PUTNAM STOVE

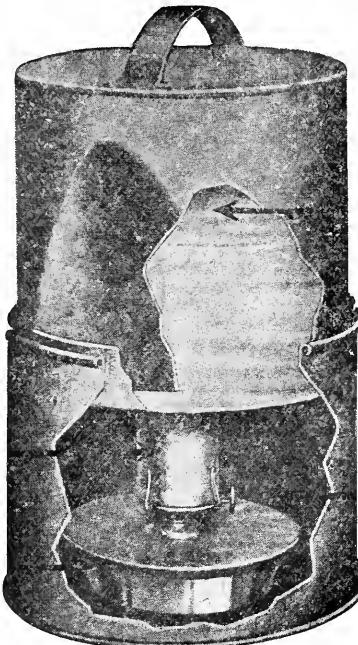
A perfect device to keep water warm for the poultry in cold weather.

The oil tank holds three pints of oil and burns from two to four weeks without refilling, or any other attention. The wick never needs trimming and the stove, with any kind of careful usage, will last a lifetime.

Price.....	Each, \$2.00
Extra Wicks	Per Doz. .20
Wick with Holder.....	Each, .10



Norwich Automatic



Can't Freeze

THE NORWICH AUTOMATIC AIR-LOCK FOUNTAIN

The most perfect device ever placed on the market for automatically supplying pure, fresh water in the poultry house. It is a physical and absolute impossibility to contaminate or pollute the water supply, and requires cleaning about once in three months only. Guaranteed frost-proof to ten degrees below zero, and has been operated at twenty-eight below without being affected. Fitted with detachable cup, removable oil chamber, heat generator, etc. Passed by Fire Underwriters.

5 gallon complete..... Each, \$6.00

CAN'T FREEZE POULTRY FOUNTAIN

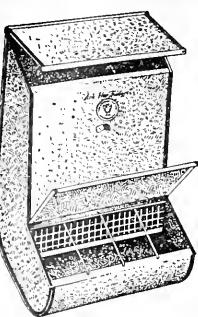
The Can't Freeze Poultry Fountain gives your fowls clean water and plenty of it, all day long, winter and summer—without any trouble, without any attention, except to fill the fountain. The Can't Freeze Poultry Fountain has gone without attention for 72 hours in extreme cold weather when the temperature was below zero. Even under these severe conditions the water did not freeze—did not even crust with ice—and the fowls meanwhile enjoyed drinking pure, clean water as conveniently as though it were summer.

2 gallons.....	Each, \$2.25
3 gallons.....	" 2.85
4 gallons.....	" 3.15

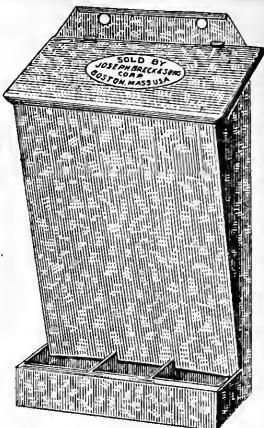
**NORWICH AUTOMATIC FEEDER AND EXERCISER**

Thousands in use in every part of the civilized world. Operates with any grain or mixture; never out of order and will last a lifetime. Saves Grain, saves Labor, saves Time. Increases Egg Production. Waste, Rain, Rat, and Bird proof. Improves the flock. Guaranteed satisfactory in every respect.

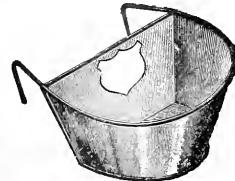
No. 1. 8-qt. Hopper, Each,	\$3.00
No. 2. 14-qt. Hopper, "	3.90
No. 3. 20-qt. Hopper, "	5.00



Dry Mash Hopper



Bone, Grit and Shell Feeder



Cage Cup



Atsatt Feeder

DRY MASH HOPPER

A strictly high class hopper properly designed. The curved bottom keeps the feed in easy reach. The tapered shape prevents feed clogging.

12 inch. Height 8½ inch.....	Each, \$1.15
12 inch. Height 19 inch.....	" 2.00
18 inch. Height 19 inch.....	" 2.40
24 inch. Height 19 inch.....	" 2.80

BONE, GRIT AND SHELL FEEDER

This feeder has 3 compartments holding 2 quarts each. Economical and practical for feeding grit, shells, etc. Keeps the fowls in prime healthy condition.

3 Compartment.....	Each, \$1.00
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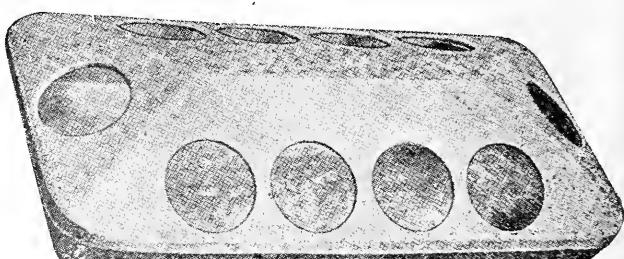
CAGE CUPS

For Feed and Water

Small.....	Each, \$.20
Medium.....	" .25
Large.....	" .30

ATSATT FEEDER

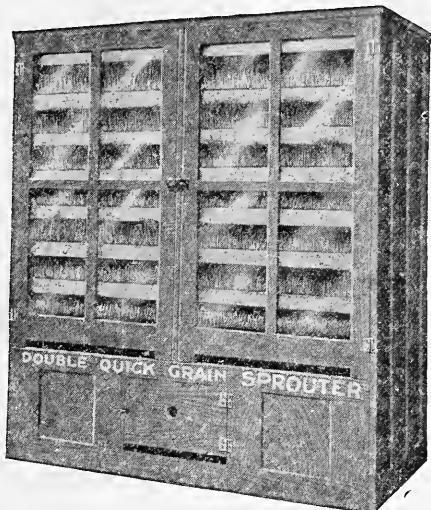
Chicken size, 10 in., 2 quarts.....	Each, \$.40
Poultry size, 18 in., 5 quarts.....	" 1.00

KEYSTONE CHICK FEEDER

Are well made of heavy galvanized iron and easy to take apart to fill. Are sanitary, as the chicks cannot get into the feed and therefore are unable to waste any.

10 hole.....	Each, \$.20
14 hole.....	" .30
28 hole.....	" .60

OAT SPROUTERS



The Double Quick oat sprouter is made with an outside Cypress wall insulated with resin board and asbestos for retaining heat. The inside chamber is lined with galvanized sheet steel which retains moisture and eliminates mould.

Bus. Hens

Double Quick, No. 1.	$\frac{1}{4}$	25 to 35.....	Each, \$10.00
Double Quick, No. 2.	$\frac{1}{2}$	50 to 75.....	" 13.00
Double Quick, No. 3.	1	100 to 150.....	" 19.00
Double Quick, No. 4.	2	200 to 300.....	" 26.00
Double Quick, No. 5.	4	400 to 600.....	" 41.00
Double Quick, No. 6.	8	800 to 1000.....	" 64.00

The Premium oat sprouter is constructed of open hearth galvanized sheet steel strengthened by a Cypress frame on the outside. It is built sectional so that the capacity may be increased at any time by adding additional sections.

Bus. Hens

Small base	$\frac{1}{4}$	25 to 35.....	" 7.50
Small sections	$\frac{1}{4}$	.....	" 2.50
Large base	1	100 to 150.....	" 14.00
Large sections	1	100 to 150.....	" 5.50

LAMPLESS OAT SPROUTER

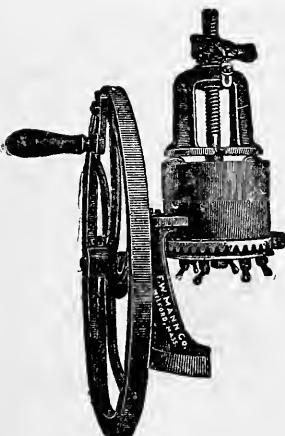
Provides the very necessary green feed at all seasons. Healthy chickens and more eggs.

The frame is of steel, well braced and neatly painted. Has six heavy galvanized iron pans. Five of the pans have perforated bottoms to secure the proper drainage, and the bottom pan is solid to hold the drippings.

No. 110. Moe's Sprouter.. Each, \$6.00



MANN'S GREEN BONE CUTTERS



No. 5 C.....	Each, \$9.50
No. 5 B.....	" 12.50
No. 5 BM.....	" 16.00
No. 7.....	" 18.50
No. 7½.....	" 25.00
No. 9.....	" 28.50
No. 11.....	" 40.00
No. 12.....	" 50.00
No. 15.....	" 100.00
No. 18.....	" 156.00

Poultry raisers want eggs when eggs are worth the most. Green Bone and raw meat produce them. The Mann Cutters are the only ones that have stood the test of time.

CAPONIZING TOOLS



Poultrymen can increase their profits by Caponizing. The operation is very simple, the instructions are so full and explicit that any man or woman, after a careful reading will be able to perform the operation. It is highly successful from every point of view. The demand for Capons far exceeds the supply, the price per pound being twice as much as for ordinary chickens. Object of caponizing is largely to increase the weight of fowls, causing them, in many cases, to grow as large as turkeys and weighing from 10 to 15 pounds, and to make the meat a fine flavor, very juicy and tender.

Pilling Farmer Caponizing Set.....	\$3.00
Pilling Cornell Set.....	5.00
Fig. 10. Farmer Miles' Spreader.....	3.50
Fig. 11. Farmer Miles' Forceps.....	3.50
Fig. 12. Farmer Miles' Knife.....	.65
Fig. 13a. Latest Capon Spreader.....	1.20
Fig. 14. Plain Spreader.....	.65
Fig. 18. Chinese Knife and Forceps.....	1.20
Fig. 21. Caponizing Hooks.....	.20
Fig. 22. Four Hooks and Cord.....	.20

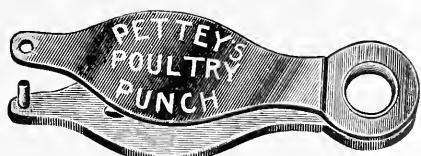
POULTRY-KILLING KNIVES



When this knife is properly used, there is no complaint as to imperfect bleeding of broilers or roasters.

Pilling French Pattern.....	Each, \$0.75
Wood Handled.....	" .50

MARKING PUNCHES



For marking young chicks and poultry.

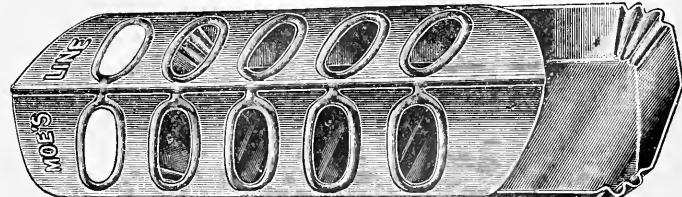
Pettey's Punch.....	Each, \$.25
Conductor Pattern.....	" .75

WIRE HENS' NESTS

Hens' nests made of wire are easily cleaned, and there is no possible chance of vermin troubling them. They can be attached to the building anywhere and taken down easily. Poultrymen who are using wire nests say they are very satisfactory. Look out for an imitation wire nest recently placed on the market and offered at a much lower price. It is not strong enough for the purpose intended.

Weight each 2 lbs.....	Each, \$.25
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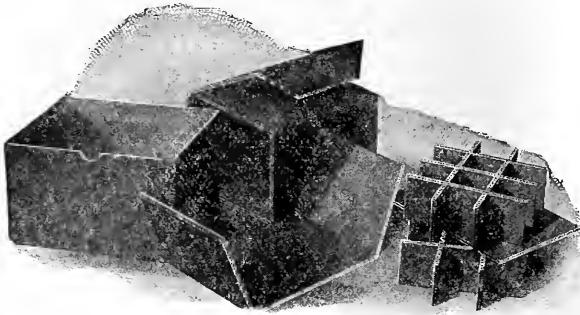
ALUMINUM FEEDING TROUGH



For feeding buttermilk. Made of pure aluminum, which is not affected by the acid in the milk.

No. 69. 10 inch.....	Each, \$.60
No. 70. 12 inch.....	" 1.00

H & D PARCEL POST EGG BOXES

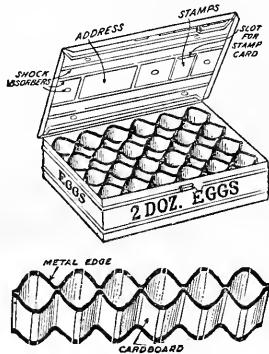


These boxes are made of double-faced water-proofed corrugated jute board with double thickness on each of the six sides of the box. The maximum of Strength, Lightness and Shock-Absorption.

12 Egg	24 Egg	36 Egg	48 Egg	60 Egg	72 Egg
Each \$0.20	\$0.25	\$0.30	\$0.35	\$0.40	\$0.45

PARCEL POST METAL EGG CRATES

Metal Egg Crates do not need outside wrapping for mailing. This carrier will pay for itself in a few shipments by eliminating the loss in breakage.

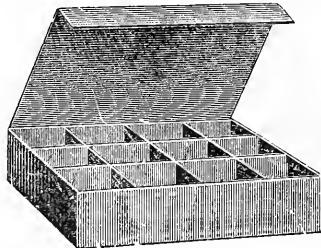


2 dozen.....	Each, \$1.50
3 dozen.....	" 1.75
4 dozen.....	" 2.00
6 dozen.....	" 2.25

BABY CHICK BOXES

Anderson 25 Chick size	Each, \$0.25
Anderson 50 Chick size.....	" .35
Anderson 100 Chick size.....	" .50

PASTEBOARD EGG BOXES



3 x 4 Eggs

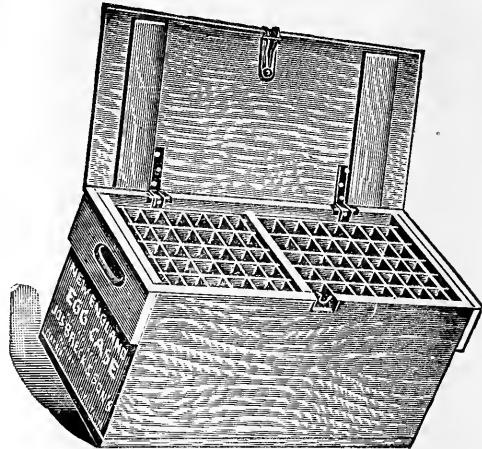
Folding, capacity, 1 doz. 3 x 4 eggs.....	Each, \$0.01
Folding, capacity, 1 doz. 2 x 6 eggs.....	" .01½
Rigid, capacity, 1 doz.....	" .02
Rigid, capacity, 1½ doz.....	" .03½
Rigid, capacity, 2 doz.....	" .03¾

EGG TESTER

Full and complete directions are given how to use the Tester in the book sent out with the machine. The Tester will fit the No. 2 Lamp Burner. This makes a strong and powerful light, so that anyone, whether he has had any experience or not, can easily determine whether the eggs are fertile.

Our net price..... Postpaid, \$0.60

EGG CASES



NEW ENGLAND EGG CASES

Patent Hinges and Fastener, Extra Heavy Fillings.	
Capacity, 8 dozen.....	Each, \$1.50
Capacity, 15 dozen.....	" 1.70
Capacity, 30 dozen.....	" 2.25

EXTRA FILLINGS

Capacity, 8 dozen Weight, 2 lbs.	Per Set, \$0.25
Capacity, 15 dozen Weight, 2 lbs.	" .25
Capacity, 30 dozen Weight, 4 lbs.	" .40
Excelsior Egg Case Pads, 11 x 12 inches ...	Each, \$0.02

BRECK'S PRIVATE EGG CASE

No more broken or exchanged eggs

Made of $\frac{3}{4}$ -inch stock, heavy japanned iron corners, with brass lock and two keys.

6 dozen.....	Each, \$4.25
9 dozen.....	" 4.75
15 dozen.....	" 5.25

Extra fillings, capacity, 6 dozen.....	Per Set, \$0.25
Extra fillings, capacity, 9 dozen.....	" .25
Extra fillings, capacity, 15 dozen.....	" .25

BRECK'S EGG CARRIER

Used to carry eggs in rigid egg boxes.

Capacity	Size of box	
3 dozen	1 dozen.....	Each, \$1.10
5 dozen	1½ dozen.....	" 1.25
8 dozen	2 dozen.....	" 1.40
10 dozen	1½ dozen.....	" 1.65
12 dozen	2 dozen.....	" 1.80

Extra Fillings

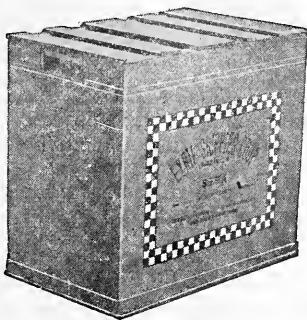
Capacity, dozens,	3	5	8	10	12
Per Set,	\$0.06	\$0.11	\$0.15	\$0.21	\$0.23
Weight, per set,	1 lb.	2 lbs.	2 lbs.	3 lbs.	3 lbs.

INCUBATOR LAMPS

Each

No. 1. Lamp, Burner and chimney, using $\frac{1}{2}$ -inch wick.	\$1.50
No. 2. Lamp, Burner and chimney, using 1-inch wick.	2.00
No. 3. Lamp, Burner and chimney, using $1\frac{1}{2}$ -inch wick.	2.50
Brooder Lamp, complete. Weight, 4 lbs.	2.00
No. 1. Sun Hinge Burner.....	Each, postpaid, \$0.50
No. 2. Sun Hinge Burner.....	" " .60
No. 3. Sun Hinge Burner.....	" " .75
No. 1. Wicks.....	Per dozen, \$0.20
No. 2. Wicks.....	" .30
No. 3. Wicks.....	" .40

Poultry Shipping Coops



ANDERSON ERIE COOPS

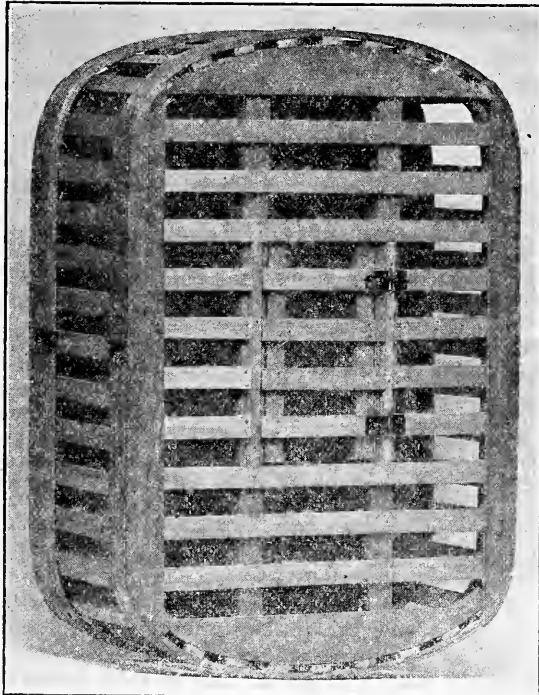
Used by the largest Breeders

Takes lowest express rates, light weight, but very durable. Only three parts, quick to assemble. Smooth interior protects your birds.

Size A. 18 x 12 x 18 inches	Each, \$0.90
Size B. 21 x 12 x 22.....	" 1.10
Size C. 21 x 18 x 22.....	" 1.25
Size D. 21 x 24 x 22.....	" 1.50

Quantity price on application.

POULTRY SHIPPING CRATES



ROUND CORNERED CRATES

A better and stronger crate than has been put on the market before.

Price..... Each, \$2.50

Quantity price on application.

SQUARE BROOD COOP



Made of galvanized iron. The bottom is removable so that the coop may be easily cleaned.

Size 16 x 23 x 16 inches Each, \$3.00

Water Glass

An egg preservative

Water Glass is recommended by the U. S. Department of Agriculture as being one of the best preservatives, having no chemical action whatever. It simply seals the pores of the shells, keeping the contents of the egg in the same condition as when put into the solution. If directions are followed fresh eggs will keep perfectly for a year or longer. Use only fresh eggs.

1 pt. \$0.20 each 1 qt. \$0.30 each 1 gal. \$1.00 each.

Egg Ash

EGG-ASH is pure and healthful. It closes the porous egg shell to atmospheric moisture and destructive outer elements, without touching the egg meat, without changing the tint, "feel" or fresh appearance of the egg meat. Eggs sealed with EGG-ASH are as delightfully palatable when a year has passed as when newly gathered at the farm. It not only conforms to pure food requirements but is marketed to aid pure food.

EGG-ASH is clean and convenient to use.

Eggs stored with EGG-ASH will poach quickly and as satisfactorily as fresh eggs, which proves their freshness.

One package of the delicate pink-tinted granulated crystal flakes of EGG-ASH will preserve 25 dozen of eggs or more, indefinitely. Each package contains one egg tester with directions for using.

Package sufficient to store 25 dozen eggs..... Each, \$0.50

ZENOLEUM

A Standardized Coal-Tar Disinfectant Animal-Dip Lice-Killer



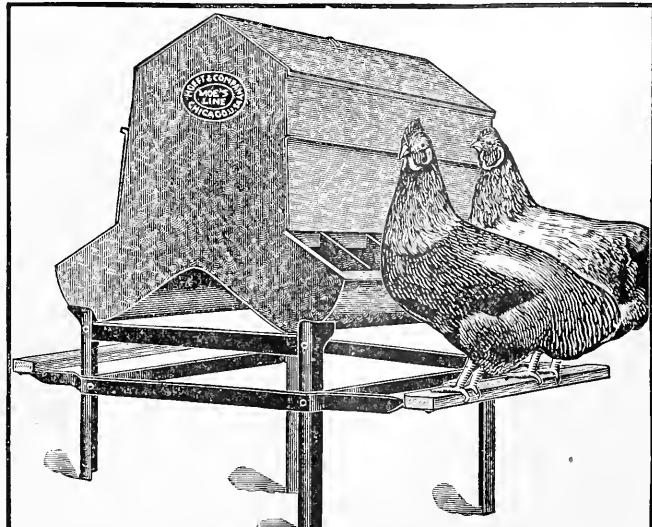
For Lice, Mites, Roup, Colds. To disinfect and guard against White Diarrhoea and Other Diseases and Insect Pests.

One Quart makes 25 gal. of fluid.	Each.....	\$0.75
Half Gallon makes 50 gal. of fluid.	Each.....	1.25
One Gallon makes 100 gal. of fluid.	Each.....	2.00
Five Gallons make 500 gal. of fluid.	Each.....	8.00
Zenoleum Vaporizer, each.....		2.00

Barrels and Half Barrels. Price on application.

Circular describing the diseases of Poultry, their treatment with Zenoleum, and testimonials from users mailed on application.

MAMMOTH DRY MASH HOPPER



A large capacity hopper, built on correct principles, strong and substantial.

Capacity 100 lb. mash..... Each \$9.50

Poultry Feeds and Remedies, Pigeon Feeds Dairy Supplies

MILKOLINE

Pure Modified Buttermilk. Milkoline guarantees you a sure and even uniform acidity. The cost of feeding Milkoline is but 2c. a gallon. Mix one part of Milkoline with .50 parts water. Use this Milkoline mixture for moistening feed or for drinking purposes. Recommend it for poultry, and hogs, safe and economical. Send for book "How to Hustle Heavy Hogs to Market." We are sole selling agents for Eastern Massachusetts.

PRICES

1 gallon Jugs, each	\$2.00
2 gallon Jugs, each	3.50
5 gallon Jugs, each	7.50
10 gallon Jugs, each	12.50
15 gallon Jugs, each	16.50
32 gallon Barrel, each	32.00
55 gallon Barrel, each	49.50

All net, f. o. b. Boston.

BRECK'S HYGIENIC BRAND CHICK FOOD

A scientifically proportioned mixture which will meet every demand of the growing chick, and supply, without excess of fat, the food necessary to produce and sustain vigorous health. It contains the bone-forming properties that prevent leg weakness. It is high in protein, the flesh and muscle-forming elements. There is sufficient mineral material to supply the needs of the bone structure of the rapidly growing chicks, while it is low in carbohydrates, the fat-forming element, which, where in excess, causes sickness and loss.

FEED DRY. 50 lb. bags, \$1.85; 100 lb. bags, \$3.50.

BRECK'S MASH EGG FOOD

Is a properly balanced meat and cereal preparation, and is one of the best egg-producing foods we know of for poultry that do not have large runs; it is just what is wanted to keep them in good vigorous condition. Can be fed wet or dry. Price 50 lb. bags, \$1.75, 100 lb. bags, \$3.25.

BRECK'S COMPLETE POULTRY FEED

We have frequently been asked by many of our patrons to put up in a convenient form a complete Scratch Feed. In response to the above requests, after a great many experiments, we offer in Breck's Complete Poultry Feed what we believe is the best food for poultry that is on the market today.

Great care has been exercised in the selection and balancing of the materials of which it is composed. Feed dry. 50 lb. bags, \$1.75, 100 lb. bags, \$3.25.

BRECK'S ALFALFA MEAL

Our brand of best pea-green California Alfalfa, grown on irrigated land, rich in protein; one of the best green feeds during the winter for poultry.

Directions for Feeding: Pour on boiling hot water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third alfalfa to two-thirds the regular ground grains. Shipped in 100 lb. bags only, \$3.00 per cwt.

BRECK'S BANNER BRAND CUT CLOVER

Made from the best New York grown Red Clover, ground medium fine, all from Red Clover hay.

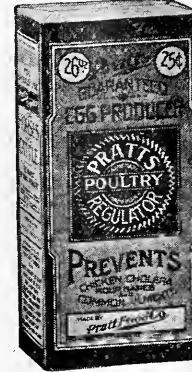
Directions for Feeding: Pour on boiling water, cover, let steam an hour, then mix with the usual morning mash at the rate of one-third clover to two-thirds the regular ground grains. Per 50 lb. bags, \$1.75.

BRECK'S POULTRY AND SWINE MEAL. A concentrated powder, a palatable animal meal for poultry and swine. Full directions for feeding with each package. Price per 100 lbs., \$5.00; 50 lb. bags, \$2.75; 25 lb. bags, \$1.50.

BLATCHFORD'S CALF MEAL. A valuable feed for pigs, colts, lambs and poultry. Blatchford's Calf Meal is not a stock food; it contains no drugs, medicine or stimulants; it is purely and simply a baby food for young animals. A 100 lb. bag makes 100 gallons of rich, nutritious gruel, thoroughly cooked and prepared for digestion. Price per 100 lbs., \$6.00; 50 lbs., \$3.25; 25 lbs., \$1.85, f. o. b. Boston.

PRATT'S POULTRY REGULATOR

(Formerly called Pratt's Poultry Food)



Per 26-oz. package .....	.25
Per 4-lb. package .....	.50
Per 12-lb pails	1.65
Per 25-lb. pails	3.00

PRATT'S BABY CHICK FOOD

This is one of the greatest money savers and greatest chick savers ever placed on the market. Every man, woman or child who raises little chicks, turkeys, ducks and geese, should try at least one package of Pratt's Baby Chick Food. It is a scientific food ration to be fed for the first three weeks. If you want real success with your hatches, if you want to save all the baby chicks, if you want to grow them fast,

get Pratt's Baby Chick Food on our recommendation for your first trial; after that you will never be without it.

Per 3-lb. package	\$0.25
Per 6 1/2-lb. package .....	.50
Per 14-lb. bag	1.35
Per 25-lb. pail	2.00
Per 50-lb. bag	3.75
Per 100-lb. bag	7.00

PRATT'S BUTTERMILK GROWING MASH

Ingredients: Dried buttermilk, oatmeal, corn meal, ground clipped oats, wheat middlings, wheat bran, meat scrap, bone meal and fish meal. It will keep them strong and healthy. To be fed young chickens after they are six weeks old; fed in conjunction with Pratt's Intermediate Scratch Feed. Price, in 100-lb. bags, \$3.50.

PRATT'S INTERMEDIATE SCRATCH FEED

Ingredients: Cracked corn, wheat, hulled oats, clipped oats, milo, kaffir corn and buckwheat. To be fed in conjunction with Pratt's Growing Mash and when chickens are about six weeks old. Analysis—Protein, 10 per cent; fat, 2.5 per cent; fibre, 5 per cent. Price, in 100-lb. bags, \$3.50.

PRATT'S BUTTERMILK LAYING MASH

Ingredients: Dried buttermilk, wheat bran, wheat middlings, ground clipped oats, corn meal, corn feed meal, linseed oil meal, alfalfa, meat scraps, fish meal. For full grown fowls. The Mash that makes eggs. Price, in 100-lb. bags, \$3.50.

PRATT'S ROUP CURE

Is a scientific preparation compounded into a fine powder, and when mixed with water, is absorbed by the blood at once, purifying the system, allaying inflammation, and reducing the fever. It not only cures but prevents roup, colds, canker, catarrh and diphtheria, and should be given to all fowls frequently to keep diseases away.

Small packages.....	\$0.25
Large packages.....	.50

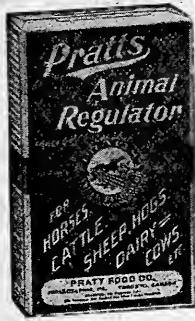
PRATT'S WHITE DIARRHOEA REMEDY

This remedy will positively save many dollars' worth of little chicks to poultry raisers. It has taken us nearly three years to find a remedy for White Diarrhoea and we are so sure that we have it in this article that we authorize our dealers to refund the purchase price in case it fails.

Small packages	\$0.25
Extra large packages.....	.50
Postpaid.	

PRATT'S ANIMAL REGULATOR

The original stock regulator of America. Keeps horses well, improves their wind and makes their coats glossy. Cows give more and richer milk, butter fat being increased, and calves are strong and healthy. Steers fatten in half the time; hogs and sheep fatten quickly, free from disease. In 25 ct. and 50 ct. packages.

**PRATT'S POULTRY DISINFECTANT**

Will protect your birds from nearly all the serious germ diseases. It gets rid of lice and mites, prevents roup, cholera, gapes, scaly leg and a host of other troubles.

Wonderfully effective in ridding cattle, horses, hogs, sheep and dogs of parasites and disease bacteria.

Per 1 quart.....	\$0.55
Per ½ gallon.....	.95
Per 1 gallon.....	1.60

ROGERS' DISINFECTANT (Liquid)

For general disinfectant purposes. It kills disease germs. Use at rate of one and one-half ounces to one gallon of water. As an antiseptic for treatment of cuts, burns, etc., use one-half teaspoonful in a tumbler of water.

Per 1 quart can.....	\$0.75
Per 1 gallon.....	2.50

CARBOLA**Disinfecting Germ-Killing White Paint**

The Disinfectant that paints. Use it instead of white-wash. Put on with a brush or sprayer. A snow white cold-water paint that will not blister, flake or peel off, combined with a germicide 20 times stronger than carbolic acid but neither caustic nor poisonous. Particularly good for use in stables, cow barns, chicken coops, dairies, hog pens, creameries, cellars, factories and outbuildings.

Trial package 30 cts. Delivered by parcel post for 35c. (Paints and disinfectants 250 sq. ft.).

Per 10 lbs. (10 gals.).....	\$1.25
Per 50 lbs. (50 gals.)	5.00
Per 200 lb. sacks	9 cts. per lb.

RUST HAVEN'S ROUP PILLS

An old, safe, reliable remedy for Poultry Roup. Small size boxes, 25c. Large size boxes, \$1.00.

Ground Beef Scraps. Always freshly ground from the best kettle rendered cake scrap.

Per 50-lb. bag.....	\$2.75
Per 100-lb. bag.....	5.00
Per ton.....	90.00

Fish Scraps. Dry, fine ground, 100-lb. bags.	
Per 100-lb. bag.....	\$6.00

GROUND OYSTER SHELLS

Per 100-lb. bag.....	\$1.25
500-lb. lots, per 100 lbs.....	1.15

MICA CRYSTAL GRIT

Per 50-lb. bag.....	\$0.75
Per 100 lbs.....	1.00

BONE MEAL FOR POULTRY AND CATTLE

Per 50-lb. bag.....	\$2.25
Per 100-lb. bag.....	3.50

CRACKED POULTRY BONE

Coarse cracked bone for full grown fowl.	
Per 100 lbs.....	\$3.50

POULTRY CHARCOAL

Is especially prepared for poultry. It is carefully and uniformly graded in just the right sizes, is free from ammonia or other dangerous poisons, contains no useless dust or dirt, and is the best charcoal sold for poultry. It is manufactured in four grades: Fine powdered, for mash foods and ducks; No. 4, Fine Granulated, for brooder chicks and dry chick food mixtures; No. 3, Medium Granulated, for half-grown fowls and pigeons; No. 2, Coarse Granulated, for full-grown fowls, geese and turkeys.

Price:	
Per 50-lb. sack.....	\$1.65
All sizes same price.	

"OLD TRUSTY" SUPREME DOG FOODS

In Bulk or Carton.



"Old Trusty" foods are absolutely clean, thoroughly baked and easily digested, all of which means health, vigor, and avoidance of skin and internal disorders.

A 5-lb. Bag of "Old Trusty" All Terrier Food will convince you of the high food value of "Old Trusty's" Products.

Price 75c.

	100 lbs.	50 lbs.	25 lbs.	10 lbs.	5 lbs.
All Terrier	\$9.25	\$4.65	\$2.50	\$1.25	\$0.75
Top Notch.....	9.25	4.65	2.50	1.25	.75
Puppy Meal....	9.25	4.65	2.50	1.25	.75
Puppy Cakes....	9.25	4.65	2.50	1.25	.75
Dog Cakes.....	8.25	4.20	2.20	1.25	.75
Tit Bits.....	10.25	5.25	2.75	1.50	.90

POULTRY AND PIGEON GRAIN

Barley, good feeding quality, per 100 lbs.....

\$3.00

Buckwheat, good feeding quality, per 100 lbs.....

4.00

Sunflower, large Russian striped, recleaned, per lb.,

10.00

12c.; per 100 lbs.....

10.00

Millet, good feeding quality, per lb., 6c.; per 100 lbs.

5.50

White Kaffir Corn, recleaned, per 100 lbs.....

4.00

Hard Wheat, recleaned, per 100 lbs.....

5.00

Mixed Grain and Small Millet, suitable for feeding

Wild Birds, per 100 lbs.....

5.00

Vetch, recleaned, for Pigeons, per 100 lbs.....

8.00

White Field Peas, per 100 lbs.....

8.00

Mixed Grain with Hemp and Peas, for Pigeons, per

100 lbs.....

5.00

Hemp Seed, recleaned, per 100 lb.....

8.00

CONKEY'S ROUP CURE

The well-known reliable roup remedy, powder form.

Small package.....

\$0.25

Medium package.....

.50

Large package.....

1.00

NEST EGGS
China

Per dozen..... \$0.40

KOW-KARE

It is a medicine for cows only. It prevents abortion, cures barrenness, removes retained afterbirth, prevents tuberculosis, stops scours, cures milk fever, caked udder, swelling in the bag, bloating, red water, increases the flow of milk, cures cows "off their feed," improves the quality of the milk.

Small size..... \$0.65
Large size..... 1.25

BAG BALM

For bunches, caked bags, cuts, chapping and inflammation.
Per package..... \$0.60
Parcel Post, extra.

SYLPHO-NATHOL

It cleans and heals all sorts of cuts, bruises and sores. It is sure death to all kinds of bacteria and insects, and is unsurpassed as a disinfectant. For domestic animals, poultry and poultry houses it is the thing. 35c. bottle makes 5 gals.; 65c. bottle makes 10 gals.; \$1.25 bottle, 50 gals. solution; 1 gal. can, \$3.00.

Spiral Celluloid Leg Bands

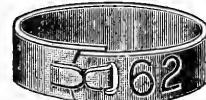
Best and cheapest to use. Last a lifetime. Put on and take off easily. Slip on just like a key ring. Will not come off. Birds cannot lose or remove them.

Colors: Black, Blue, Green, Pink, Red, White, Yellow.
Per dozen..... \$0.15
Per 100..... .75
Special price on large quantity.

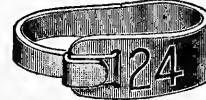
LEG BANDS, ALUMINUM FOR POULTRY

Double Clinch. No. 1 for Bantams, No. 2 for Mediterraneans, No. 3 for American females, No. 4 for American males, Asiatic females, small turkeys; No. 5 for Asiatic males and turkeys. We number them to order.

Per dozen..... \$0.15
Per 100..... .75
Postpaid. Numbering, extra 10 cts. per 100.



Double Clinch, Aluminum



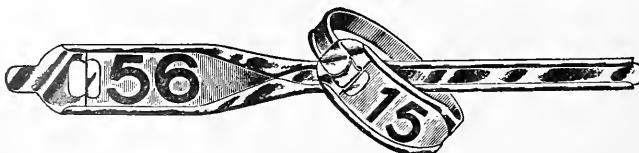
Leader Adjustable

LEADER ADJUSTABLE LEG BANDS

Latest and best adjustable leg band out. Has neat, compact and smooth fastening with no catching points; easily attached and are absolutely secure. Made in two sizes: No. 1 for Bantams or Mediterraneans, No. 2 for Americans.

Per dozen..... \$0.15
Per 100..... .75
Postpaid. Numbering, extra 10 cts. per 100.

COLORED LEADER ADJUSTABLE LEG BANDS



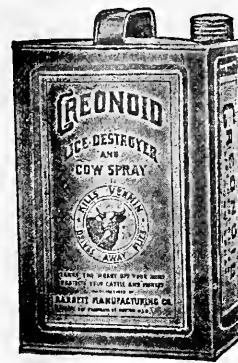
For a general purpose band that provides quick and accurate identification, this Colored Leader cannot be equalled. It will fit any thing from Bantam to Cochin, Tom Turkey, or Goose. Light in weight, but of sturdy design and construction. Continuous line of color around the band so that a bird can be distinguished, so far as brood or pen is concerned, from a distance.

A "Cracker Jack" for trap nesting.

Prices:
Per dozen..... \$0.30
Per 25..... .60
Per 100..... 1.50
Per 500..... 6.50
Per 1000..... 12.50

CREONOID

Lice destroyer and cow spray. Creonoid is prepared especially for this purpose. An up-to-date antiseptic preparation made from coal tar. Creonoid stands for animal comfort. Follow directions on can carefully. Stock tormented with flies cannot make flesh or milk. Keeping the flies off may mean the difference between profit and loss. Cows sprayed with Creonoid just before milking are quiet and give better yields of milk, because the flies are kept away. Try it and see the results for yourself.



Per gallon..... \$1.45
5 or 10-gal. cans..... Per gal. 1.00
½ barrels..... " " .95
Barrels..... " " .93

MILKOL

An antiseptic, a disinfectant, cleanser, a curative agent. Keeps your live-stock clean and healthy, cleanses and purifies their quarters. Absolutely safe to use, non-poisonous and non-corrosive. One gallon makes from 60 to 256 gallons. Directions on every can.

Per ½ gallon..... \$0.85
5 gallon can, per gallon..... 1.25

"SU-PER-FYNE" TOBACCO DUST

Guaranteed to contain not less than 1 per cent Nicotine. Recommended as a Poultry Vermifuge. The Massachusetts Agricultural Station recommends using 2 lbs. of Tobacco Dust thoroughly mixed in each 100 lbs. Mash. We recommend following the directions given in the Massachusetts Agricultural Bulletin, entitled, "Intestinal Worms of Poultry," by William C. Monahan. Prices, 1 lb. package, 10c.; 5 lb. package, 60c.; 25 lb. package, \$1.50; 100 lb. package, \$5.00.

CARBOLINEUM, "ARROW BRAND"

Used to kill chicken mites in poultry houses. A single application to the interior of the poultry house will exterminate and keep away these pests. Also used as a wood preserving paint. Recommended by the Massachusetts Agricultural Station and the United States Department of Agriculture. Prices, 1 gal. cans, \$1.75; 5 gal. cans, \$7.00; 10 gal. cans, \$12.50.

COW'S RELIEF

Is guaranteed to cure Caked Bag caused by garget, injury, overfeeding or calving; sore or injured Teats, Spider in the Teat, Stricture, Hard Milkers, Cow Pox; is especially valuable for heifers with the first calf, to remove the soreness and swelling that is too frequently a cause of kickers and hard milkers. Your money back if it does not satisfy you.

Small package..... \$0.50
Large package..... 1.00

GARGET REMEDY

This remedy has stood test of twenty years and is a complete success. It will not injure the butter or lessen flow of milk.

Per can..... \$0.65

GRAYLAWN FARM FLEA CHASE

Used to exterminate vermin on dogs, cats, and household pets. Safe, economical, money back if it fails.

Per package..... \$0.60

GRAYLAWN FARM SCAB CHASE

To cure parasite skin diseases on all farm animals.

Per package..... \$1.50

GRAYLAWN FARM LOUSE CHASE

For vermin on cattle, sheep and poultry.

Small box..... Each, \$0.50

Large box..... " " 1.00

LAMBERT'S DEATH TO LICE

Per 5-oz. box..... \$0.10

Per 15-oz. box..... .25

Per 3-lb. package..... .50

Per 100-oz. package..... 1.00

INDEX TO SEED CATALOGUE

This Index covers pages S1-S128, containing Seeds, Fertilizers, Insecticides and Garden Accessories. For other lines and items consult the Indices to the Implement Catalogue and the Nursery Catalogue.

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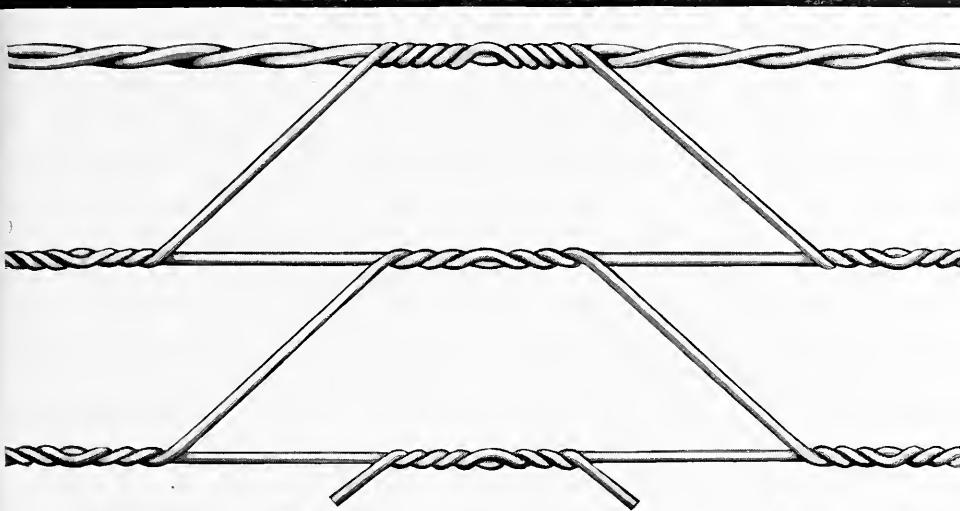
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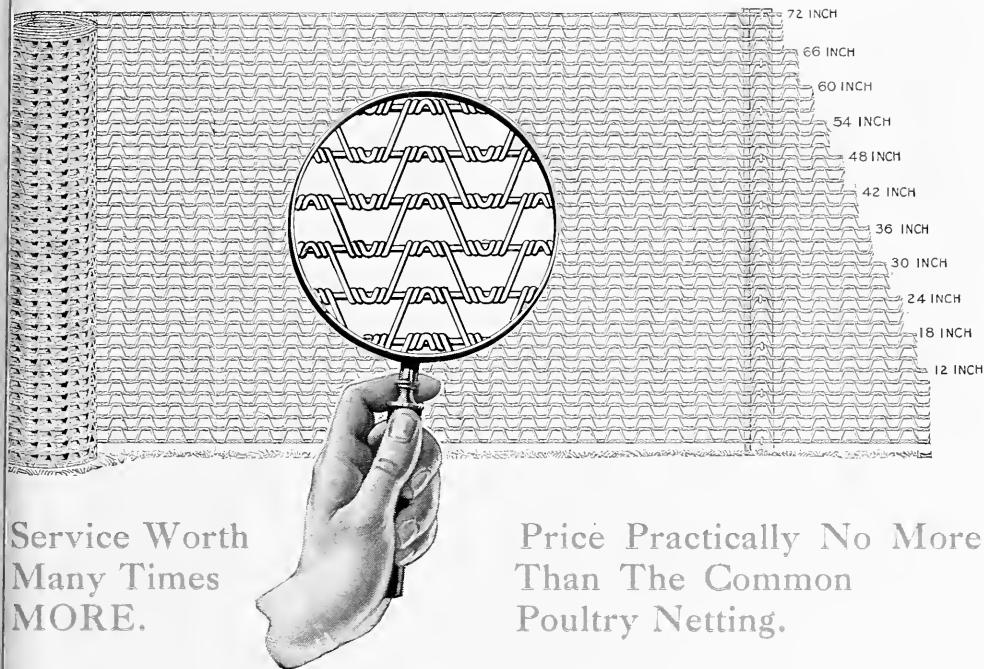
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150 LINEAL FEET IN A ROLL.

ONE-INCH MESH--No. 19 WIRE.

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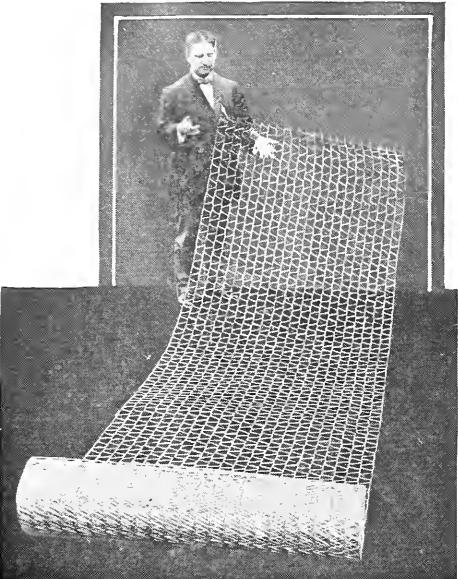
In stretching, the tension is on the line wires only, thus preventing any narrowing of the fabric between the posts, even though placed twenty or thirty feet apart.

The intertwisting of the line and mesh wires makes the fence, when erected, very stiff and rigid. It does not have that loose, baggy appearance so common in the old style poultry netting.

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U. S. Poultry Fence.

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As you see through the magnifying glass, on the following page, U. S. Poultry Fence is built much like a farm fence, with parallel wires on hinge joints. These splendid features

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Then, too, you cannot only put up your fences straight and true, but the stiffness of U. S. Poultry Fence allows you to entirely do away with the necessity of a top rail or baseboard. Also fewer posts are required than when putting up the old style netting.

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It's a great leader, trade builder and customer satisfier. Do not purchase poultry netting until you have seen U. S. Poultry Fence. It will be a surprise and revelation to you and your trade.

If you are interested in a good trade winner, customer satisfier and profit making article, you should handle U. S. Poultry Fence, for it is the acme of all poultry fences and is guaranteed to be stronger, to sell better and to give better satisfaction under all conditions than the old style netting.

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Seeds in bulk, plants, nursery stock, fertilizers, insecticides, horticultural sundries, agricultural hardware and woodenware, and other goods forwarded by Parcel Post, express or freight, as purchaser may direct at his expense; or in the event of there being given no shipping instructions, we will use our judgment and endeavor to ship in a way that will best protect our customer's interests.

After taking receipt for goods in good order from transportation company, our responsibility ceases.

We recommend that all plants and nursery stock be shipped by express; all such orders will be forwarded direct from our Nursery, the Breck-Robinson Nursery Co., Munroes Station, Lexington, Mass., and at our customer's expense, unless special arrangements are made regarding delivery at time order is placed.

Free Packing

We make no charge for boxes or packing on orders at catalogue prices, except as follows:

We charge for cotton bags as follows: 2 bushels, 45c. each; 1 bushel, 25c. each; $\frac{1}{2}$ bushel, 20c. each; $\frac{1}{4}$ bushel, 12c. each; $\frac{1}{8}$ bushel, 10c. each.

On flower pots and other fragile articles, packing will be charged extra at cost.

PRICES.—For large orders, or on orders for export, we will quote special prices.

SHIPMENTS BY PARCEL POST.—Seeds in packages and in bulk, bulbs and the majority of the articles shown in the Horticultural, Sundry, Insecticide, and Hardware Sections of our catalogue, can be delivered at your door or post office by Parcel Post. To enable our customers to estimate the amount which they should remit to cover Parcel Post charges, we give herewith a table of Parcel Post rates.

TELEPHONE: RICHMOND 2360
Private Branch Exchange Connecting All Departments

Wght. Lbs.	ZONES							
	Local.	1st-2d	3rd	4th	5th	6th	7th	8th
1	\$0.05	\$0.05	\$0.06	\$0.07	\$0.08	\$0.09	\$0.11	\$0.12
2	.06	.06	.08	.11	.14	.17	.21	.24
3	.06	.07	.10	.15	.20	.25	.31	.36
4	.07	.08	.12	.19	.26	.33	.41	.48
5	.07	.09	.14	.23	.32	.41	.51	.60
6	.08	.10	.16	.27	.38	.49	.61	.72
7	.08	.11	.18	.31	.44	.57	.71	.84
8	.09	.12	.20	.35	.50	.65	.81	.96
9	.09	.13	.22	.39	.56	.73	.91	1.08
10	.10	.14	.24	.43	.62	.81	1.01	1.20
11	.10	.15	.26	.47	.68	.89	1.11	1.32
12	.11	.16	.28	.51	.74	.97	1.21	1.44
13	.11	.17	.30	.55	.80	1.05	1.31	1.56
14	.12	.18	.32	.59	.86	1.13	1.41	1.68
15	.12	.19	.34	.63	.92	1.21	1.51	1.80
16	.13	.20	.36	.67	.98	1.29	1.61	1.92
17	.13	.21	.38	.71	1.04	1.37	1.71	2.04
18	.14	.22	.40	.75	1.10	1.45	1.81	2.16
19	.14	.23	.42	.79	1.16	1.53	1.91	2.28
20	.15	.24	.44	.83	1.22	1.61	2.01	2.40
21	.15	.25	.46	.87	1.28	1.69	2.11	2.52
22	.16	.26	.48	.91	1.34	1.77	2.21	2.64
23	.16	.27	.50	.95	1.40	1.85	2.31	2.76
24	.17	.28	.52	.99	1.46	1.93	2.41	2.88
25	.17	.29	.54	1.03	1.52	2.01	2.51	3.00
26	.18	.30	.56	1.07	1.58	2.09	2.61	3.12
27	.18	.31	.58	1.11	1.64	2.17	2.71	3.24
28	.19	.32	.60	1.15	1.70	2.25	2.81	3.36
29	.19	.33	.62	1.19	1.76	2.33	2.91	3.48
30	.20	.34	.64	1.23	1.82	2.41	3.01	3.60
31	.20	.35	.66	1.27	1.88	2.49	3.11	3.72
32	.21	.36	.68	1.31	1.94	2.57	3.21	3.84
33	.21	.37	.70	1.35	2.00	2.65	3.31	3.96
34	.22	.38	.72	1.39	2.06	2.73	3.41	4.08
35	.22	.39	.74	1.43	2.12	2.81	3.51	4.20
36	.23	.40	.76	1.47	2.18	2.89	3.61	4.32
37	.23	.41	.78	1.51	2.24	2.97	3.71	4.44
38	.24	.42	.80	1.55	2.30	3.05	3.81	4.56
39	.24	.43	.82	1.59	2.36	3.13	3.91	4.68
40	.25	.44	.84	1.63	2.42	3.21	4.01	4.80
41	.25	.45	.86	1.67	2.48	3.29	4.11	4.92
42	.26	.46	.88	1.71	2.54	3.37	4.21	5.04
43	.26	.47	.90	1.75	2.60	3.45	4.31	5.16
44	.27	.48	.92	1.79	2.66	3.53	4.41	5.28
45	.27	.49	.94	1.83	2.72	3.61	4.51	5.40
46	.28	.50	.96	1.87	2.78	3.69	4.61	5.52
47	.28	.51	.98	1.91	2.84	3.77	4.71	5.64
48	.29	.52	1.00	1.95	2.90	3.85	4.81	5.76
49	.29	.53	1.02	1.99	2.96	3.93	4.91	5.88
50	.30	.54	1.04	2.03	3.02	4.01	5.01	6.00
51	.30	.55	1.06					
52	.31	.56	1.08					
53	.31	.57	1.10					
54	.32	.58	1.12					
55	.32	.59	1.14					
56	.33	.60	1.16					
57	.33	.61	1.18					
58	.34	.62	1.20					
59	.34	.63	1.22					
60	.35	.64	1.24					
61	.35	.65	1.26					
62	.36	.66	1.28					
63	.36	.67	1.30					
64	.37	.68	1.32					
65	.37	.69	1.34					
66	.38	.70	1.36					
67	.38	.71	1.38					
68	.39	.72	1.40					
69	.39	.73	1.42					
70	.40	.74	1.44					

ZONE MILEAGE

1st Zone	1 to 50 miles
2nd "	50 to 150 "
3rd "	150 to 300 "
4th "	300 to 600 "
5th "	600 to 1000 "
6th "	1000 to 1400 "
7th "	1400 to 1800 "
8th "	Above 1800 "

NOTICE: We give no warranty express or implied as to description, quality, productiveness or any other matter of any Seeds, Bulbs, Nursery Stock, or Plants we sell, and will not be in any way responsible for the crop. If the purchaser does not accept such goods on these terms, he must return them at once and all payments therefor will be refunded.

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